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Part Number:

0039300063

Status:

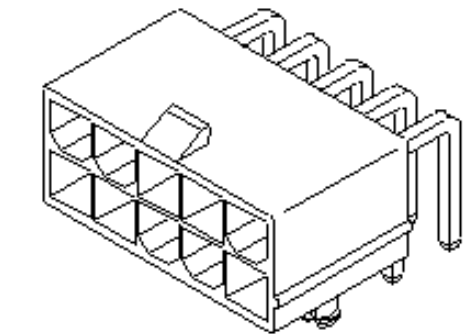
Active

Overview:

[minifit\\_jr](#)

Description:

4.20mm (.165") Pitch Mini-Fit Jr.™ Header, Dual Row, Right Angle, with Snap-in Plastic Peg PCB Lock, 6 Circuits, PA Polyamide Nylon 6/6 94V-2, 0.76µm (30µ") Gold (Au) Selective Plating



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-5556-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

|     |           |
|-----|-----------|
| CSA | LR19980   |
| TUV | R72081037 |
| UL  | E29179    |

General

|                |                                                                                                                                                                                                                                                                |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Family | PCB Headers                                                                                                                                                                                                                                                    |
| Series         | <a href="#">5569</a>                                                                                                                                                                                                                                           |
| Application    | Wire-to-Board                                                                                                                                                                                                                                                  |
| Comments       | Current = 13A max. per circuit when header is mated to a receptacle loaded with <a href="#">45750</a> Mini-Fit Plus HCS™ Crimp Terminal Crimped to to 16 AWG wire. . See Molex Product specification PS-5556-001 for additional current de-rating information. |
| Overview       | <a href="#">minifit_jr</a>                                                                                                                                                                                                                                     |
| Product Name   | Mini-Fit Jr.™                                                                                                                                                                                                                                                  |

Physical

|                                |             |
|--------------------------------|-------------|
| Breakaway                      | No          |
| Circuits (Loaded)              | 6           |
| Circuits (maximum)             | 6           |
| Circuits Detail                | 6           |
| Color - Resin                  | Natural     |
| Durability (mating cycles max) | 30          |
| First Mate / Last Break        | No          |
| Flammability                   | 94V-2       |
| Glow-Wire Compliant            | No          |
| Guide to Mating Part           | No          |
| Keying to Mating Part          | None        |
| Lock to Mating Part            | Yes         |
| Material - Metal               | Brass       |
| Material - Plating Mating      | Gold        |
| Material - Plating Termination | Nickel      |
| Material - Resin               | Nylon       |
| Number of Rows                 | 2           |
| Orientation                    | Right Angle |
| PC Tail Length (in)            | 0.138 In    |
| PC Tail Length (mm)            | 3.50 mm     |
| PCB Locator                    | Yes         |
| PCB Retention                  | Yes         |
| PCB Thickness Recommended (in) | 0.070 In    |
| PCB Thickness Recommended (mm) | 1.78 mm     |
| Packaging Type                 | Bag         |
| Pitch - Mating Interface (in)  | 0.165 In    |
| Pitch - Mating Interface (mm)  | 4.20 mm     |

**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Not Reviewed**  
**Halogen-Free**  
**Status**  
**Not Reviewed**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**  
[5569Series](#)

**Mates With**  
[5557](#) Mini-Fit Jr.™ Receptacle Housing

|                                |                 |
|--------------------------------|-----------------|
| Pitch - Term. Interface (in)   | 0.165 In        |
| Pitch - Term. Interface (mm)   | 4.20 mm         |
| Plating min: Mating (µin)      | 30              |
| Plating min: Mating (µm)       | 0.76            |
| Plating min: Termination (µin) | 100             |
| Plating min: Termination (µm)  | 2.54            |
| Polarized to Mating Part       | Yes             |
| Polarized to PCB               | Yes             |
| Shrouded                       | Fully           |
| Stackable                      | No              |
| Surface Mount Compatible (SMC) | No              |
| Temperature Range - Operating  | -40°C to +105°C |
| Termination Interface: Style   | Through Hole    |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 13A  |
| Voltage - Maximum             | 600V |

**Material Info**

|                 |             |
|-----------------|-------------|
| Old Part Number | A556906A2GS |
|-----------------|-------------|

**Reference - Drawing Numbers**

|                         |                 |
|-------------------------|-----------------|
| Packaging Specification | PK-5569-002     |
| Product Specification   | PS-5556-001     |
| Sales Drawing           | SDA-5569-NA2*-* |
| Test Summary            | TS-5556-002     |

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| BULK PACKAGED PK-5569-002           |                                                                         |              |                                                                             |              |                                           |                  |                        |                                                             |              |
|-------------------------------------|-------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------|--------------|-------------------------------------------|------------------|------------------------|-------------------------------------------------------------|--------------|
| PART<br>NUMBER                      | ENG.<br>NUMBER                                                          | CKT.<br>SIZE | PLATING<br>(NOTE 2)                                                         | HSG<br>MAT'L | PART<br>NUMBER                            | ENG.<br>NUMBER   | CKT.<br>SIZE           | PLATING<br>(NOTE 2)                                         | HSG<br>MAT'L |
| 39-30-0023                          | 5569-02A2GS                                                             | 2            | 30 μ"<br>SELECT<br>GOLD<br>SEE<br>NOTE 2<br>OPTION<br>"GS"                  | 94V-2        | 39-30-0024                                | 5569-02A2GS-210  | 2                      | 30 μ"<br>SELECT<br>GOLD<br>SEE<br>NOTE 2<br>OPTION<br>"GS"  | 94V-0        |
| 39-30-0043                          | 5569-04A2GS                                                             | 4            |                                                                             |              | 39-30-0044                                | 5569-04A2GS-210  | 4                      |                                                             |              |
| 39-30-0063                          | 5569-06A2GS                                                             | 6            |                                                                             |              | 39-30-0064                                | 5569-06A2GS-210  | 6                      |                                                             |              |
| 39-30-0083                          | 5569-08A2GS                                                             | 8            |                                                                             |              | 39-30-0084                                | 5569-08A2GS-210  | 8                      |                                                             |              |
| 39-30-0103                          | 5569-10A2GS                                                             | 10           |                                                                             |              | 39-30-0104                                | 5569-10A2GS-210  | 10                     |                                                             |              |
| 39-30-0123                          | 5569-12A2GS                                                             | 12           |                                                                             |              | 39-30-0124                                | 5569-12A2GS-210  | 12                     |                                                             |              |
| 39-30-0143                          | 5569-14A2GS                                                             | 14           |                                                                             |              | 39-30-0144                                | 5569-14A2GS-210  | 14                     |                                                             |              |
| 39-30-0163                          | 5569-16A2GS                                                             | 16           |                                                                             |              | 39-30-0164                                | 5569-16A2GS-210  | 16                     |                                                             |              |
| 39-30-0183                          | 5569-18A2GS                                                             | 18           |                                                                             |              | 39-30-0184                                | 5569-18A2GS-210  | 18                     |                                                             |              |
| 39-30-0203                          | 5569-20A2GS                                                             | 20           |                                                                             |              | 39-30-0204                                | 5569-20A2GS-210  | 20                     |                                                             |              |
| 39-30-0223                          | 5569-22A2GS                                                             | 22           |                                                                             |              | 39-30-0224                                | 5569-22A2GS-210  | 22                     |                                                             |              |
| 39-30-0243                          | 5569-24A2GS                                                             | 24           |                                                                             |              | 39-30-0244                                | 5569-24A2GS-210  | 24                     |                                                             |              |
| 39-30-1023                          | 5569-02A2GS2                                                            | 2            | 15 μ"<br>SELECT<br>GOLD<br>SEE<br>NOTE 2<br>OPTION<br>"GS2"                 | 94V-2        | 39-30-1024                                | 5569-02A2GS2-210 | 2                      | 15 μ"<br>SELECT<br>GOLD<br>SEE<br>NOTE 2<br>OPTION<br>"GS2" | 94V-0        |
| 39-30-1043                          | 5569-04A2GS2                                                            | 4            |                                                                             |              | 39-30-1044                                | 5569-04A2GS2-210 | 4                      |                                                             |              |
| 39-30-1063                          | 5569-06A2GS2                                                            | 6            |                                                                             |              | 39-30-1064                                | 5569-06A2GS2-210 | 6                      |                                                             |              |
| 39-30-1083                          | 5569-08A2GS2                                                            | 8            |                                                                             |              | 39-30-1084                                | 5569-08A2GS2-210 | 8                      |                                                             |              |
| 39-30-1103                          | 5569-10A2GS2                                                            | 10           |                                                                             |              | 39-30-1104                                | 5569-10A2GS2-210 | 10                     |                                                             |              |
| 39-30-1123                          | 5569-12A2GS2                                                            | 12           |                                                                             |              | 39-30-1124                                | 5569-12A2GS2-210 | 12                     |                                                             |              |
| 39-30-1143                          | 5569-14A2GS2                                                            | 14           |                                                                             |              | 39-30-1144                                | 5569-14A2GS2-210 | 14                     |                                                             |              |
| 39-30-1163                          | 5569-16A2GS2                                                            | 16           |                                                                             |              | 39-30-1164                                | 5569-16A2GS2-210 | 16                     |                                                             |              |
| 39-30-1183                          | 5569-18A2GS2                                                            | 18           |                                                                             |              | 39-30-1184                                | 5569-18A2GS2-210 | 18                     |                                                             |              |
| 39-30-1203                          | 5569-20A2GS2                                                            | 20           |                                                                             |              | 39-30-1204                                | 5569-20A2GS2-210 | 20                     |                                                             |              |
| 39-30-1223                          | 5569-22A2GS2                                                            | 22           |                                                                             |              | 39-30-1224                                | 5569-22A2GS2-210 | 22                     |                                                             |              |
| 39-30-1243                          | 5569-24A2GS2                                                            | 24           |                                                                             |              | 39-30-1244                                | 5569-24A2GS2-210 | 24                     |                                                             |              |
| 39-34-4026                          | 5569-02A2GS3                                                            | 2            | 50 μ"<br>SELECT<br>GOLD<br>SEE<br>NOTE 2<br>OPTION<br>"GS3"                 | 94V-2        | 39-34-4027                                | 5569-02A2GS3-210 | 2                      | 50 μ"<br>SELECT<br>GOLD<br>SEE<br>NOTE 2<br>OPTION<br>"GS3" | 94V-0        |
| 39-34-4046                          | 5569-04A2GS3                                                            | 4            |                                                                             |              | 39-34-4047                                | 5569-04A2GS3-210 | 4                      |                                                             |              |
| NOT TOOLED                          | 5569-06A2GS3                                                            | 6            |                                                                             |              | NOT TOOLED                                | 5569-06A2GS3-210 | 6                      |                                                             |              |
| NOT TOOLED                          | 5569-08A2GS3                                                            | 8            |                                                                             |              | NOT TOOLED                                | 5569-08A2GS3-210 | 8                      |                                                             |              |
| NOT TOOLED                          | 5569-10A2GS3                                                            | 10           |                                                                             |              | NOT TOOLED                                | 5569-10A2GS3-210 | 10                     |                                                             |              |
| NOT TOOLED                          | 5569-12A2GS3                                                            | 12           |                                                                             |              | NOT TOOLED                                | 5569-12A2GS3-210 | 12                     |                                                             |              |
| NOT TOOLED                          | 5569-14A2GS3                                                            | 14           |                                                                             |              | NOT TOOLED                                | 5569-14A2GS3-210 | 14                     |                                                             |              |
| NOT TOOLED                          | 5569-16A2GS3                                                            | 16           |                                                                             |              | NOT TOOLED                                | 5569-16A2GS3-210 | 16                     |                                                             |              |
| NOT TOOLED                          | 5569-18A2GS3                                                            | 18           |                                                                             |              | NOT TOOLED                                | 5569-18A2GS3-210 | 18                     |                                                             |              |
| NOT TOOLED                          | 5569-20A2GS3                                                            | 20           |                                                                             |              | NOT TOOLED                                | 5569-20A2GS3-210 | 20                     |                                                             |              |
| NOT TOOLED                          | 5569-22A2GS3                                                            | 22           |                                                                             |              | NOT TOOLED                                | 5569-22A2GS3-210 | 22                     |                                                             |              |
| NOT TOOLED                          | 5569-24A2GS3                                                            | 24           |                                                                             |              | NOT TOOLED                                | 5569-24A2GS3-210 | 24                     |                                                             |              |
| 39-30-7025                          | 5569-02A2S                                                              | 2            | TIN<br>OVER<br>NICKEL<br>SEE<br>NOTE 2<br>OPTION<br>"S"                     | 94V-2        | 39-30-7026                                | 5569-02A2S-210   | 2                      | TIN<br>OVER<br>NICKEL<br>SEE<br>NOTE 2<br>OPTION<br>"S"     | 94V-0        |
| 39-30-7045                          | 5569-04A2S                                                              | 4            |                                                                             |              | 39-30-7046                                | 5569-04A2S-210   | 4                      |                                                             |              |
| 39-30-7065                          | 5569-06A2S                                                              | 6            |                                                                             |              | 39-30-7066                                | 5569-06A2S-210   | 6                      |                                                             |              |
| 39-30-7085                          | 5569-08A2S                                                              | 8            |                                                                             |              | 39-30-7086                                | 5569-08A2S-210   | 8                      |                                                             |              |
| 39-30-7105                          | 5569-10A2S                                                              | 10           |                                                                             |              | 39-30-7106                                | 5569-10A2S-210   | 10                     |                                                             |              |
| 39-30-7125                          | 5569-12A2S                                                              | 12           |                                                                             |              | 39-30-7126                                | 5569-12A2S-210   | 12                     |                                                             |              |
| 39-30-7145                          | 5569-14A2S                                                              | 14           |                                                                             |              | 39-30-7146                                | 5569-14A2S-210   | 14                     |                                                             |              |
| 39-30-7165                          | 5569-16A2S                                                              | 16           |                                                                             |              | 39-30-7166                                | 5569-16A2S-210   | 16                     |                                                             |              |
| 39-30-7185                          | 5569-18A2S                                                              | 18           |                                                                             |              | 39-30-7186                                | 5569-18A2S-210   | 18                     |                                                             |              |
| 39-30-7205                          | 5569-20A2S                                                              | 20           |                                                                             |              | 39-30-7206                                | 5569-20A2S-210   | 20                     |                                                             |              |
| 39-30-7225                          | 5569-22A2S                                                              | 22           |                                                                             |              | 39-30-7226                                | 5569-22A2S-210   | 22                     |                                                             |              |
| 39-30-7245                          | 5569-24A2S                                                              | 24           |                                                                             |              | 39-30-7246                                | 5569-24A2S-210   | 24                     |                                                             |              |
| REVISION:<br><br>L3                 | ECR/ECN INFORMATION:<br><br>EC No: UCP2010-0398<br><br>DATE: 2009/09/02 |              | TITLE: MINI-FIT JR.® RIGHT ANGLE<br>HEADER ASSEMBLIES<br>WITH MOUNTING PEGS |              |                                           |                  |                        | SHEET No.<br><br>- 3 -                                      |              |
| DOCUMENT NUMBER:<br>SDA-5569-NA2*-* |                                                                         |              | Drawn By:<br>JJAGUILAR                                                      |              | Checked By:<br>JBELL                      |                  | Approved By:<br>FSMITH |                                                             |              |
| Filename: SPOMASTER.DOC             |                                                                         |              | Revision: 1                                                                 |              | Location: Workmanager General Docs Class. |                  |                        | Date: 4-15-2002                                             |              |

| BULK PACKAGED PER PK-5569-002                  |                                                                                       |             |                                                                                             |                                           |                                 |               |                                   |                                                          |                        |  |
|------------------------------------------------|---------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------|-----------------------------------|----------------------------------------------------------|------------------------|--|
| PART NUMBER                                    | ENG. NUMBER                                                                           | CKT. SIZE   | PLATING (NOTE 2)                                                                            | HSG MAT'L                                 | PART NUMBER                     | ENG. NUMBER   | CKT. SIZE                         | PLATING (NOTE 2)                                         | HSG MAT'L              |  |
|                                                |                                                                                       | 2           |                                                                                             |                                           | 39-31-1021                      | 5569-02A2-BL  | 2                                 | TIN OVER<br>COPPER<br>SEE<br>NOTE 2<br>OPTION<br>"BLANK" | BLACK<br>94V-2         |  |
|                                                |                                                                                       | 4           |                                                                                             |                                           | 39-31-1041                      | 5569-04A2-BL  | 4                                 |                                                          |                        |  |
|                                                |                                                                                       | 6           |                                                                                             |                                           | 39-31-1061                      | 5569-06A2-BL  | 6                                 |                                                          |                        |  |
|                                                |                                                                                       | 8           |                                                                                             |                                           | 39-31-1081                      | 5569-08A2-BL  | 8                                 |                                                          |                        |  |
|                                                |                                                                                       | 10          |                                                                                             |                                           | 39-31-1101                      | 5569-10A2-BL  | 10                                |                                                          |                        |  |
|                                                |                                                                                       | 12          |                                                                                             |                                           | 39-31-1121                      | 5569-12A2-BL  | 12                                |                                                          |                        |  |
|                                                |                                                                                       | 14          |                                                                                             |                                           | 39-31-1141                      | 5569-14A2-BL  | 14                                |                                                          |                        |  |
|                                                |                                                                                       | 16          |                                                                                             |                                           | 39-31-1161                      | 5569-16A2-BL  | 16                                |                                                          |                        |  |
|                                                |                                                                                       | 18          |                                                                                             |                                           | 39-31-1181                      | 5569-18A2-BL  | 18                                |                                                          |                        |  |
|                                                |                                                                                       | 20          |                                                                                             |                                           | 39-31-1201                      | 5569-20A2-BL  | 20                                |                                                          |                        |  |
|                                                |                                                                                       | 22          |                                                                                             |                                           | 39-31-1221                      | 5569-22A2-BL  | 22                                |                                                          |                        |  |
|                                                |                                                                                       | 24          |                                                                                             |                                           | 39-31-1241                      | 5569-24A2-BL  | 24                                |                                                          |                        |  |
|                                                |                                                                                       | 2           |                                                                                             |                                           | 39-31-6029                      | 5569-02A2G-BL | 2                                 | 30 µ"<br>GOLD<br>SEE<br>NOTE 2<br>OPTION<br>"G"          | BLACK<br>94V-2         |  |
|                                                |                                                                                       | 4           |                                                                                             |                                           | 39-31-6049                      | 5569-04A2G-BL | 4                                 |                                                          |                        |  |
|                                                |                                                                                       | 6           |                                                                                             |                                           | 39-31-6069                      | 5569-06A2G-BL | 6                                 |                                                          |                        |  |
|                                                |                                                                                       | 8           |                                                                                             |                                           | 39-31-6089                      | 5569-08A2G-BL | 8                                 |                                                          |                        |  |
|                                                |                                                                                       | 10          |                                                                                             |                                           | 39-31-6109                      | 5569-10A2G-BL | 10                                |                                                          |                        |  |
|                                                |                                                                                       | 12          |                                                                                             |                                           | 39-31-6129                      | 5569-12A2G-BL | 12                                |                                                          |                        |  |
|                                                |                                                                                       | 14          |                                                                                             |                                           | 39-31-6149                      | 5569-14A2G-BL | 14                                |                                                          |                        |  |
|                                                |                                                                                       | 16          |                                                                                             |                                           | 39-31-6169                      | 5569-16A2G-BL | 16                                |                                                          |                        |  |
|                                                |                                                                                       | 18          |                                                                                             |                                           | 39-31-6189                      | 5569-18A2G-BL | 18                                |                                                          |                        |  |
|                                                |                                                                                       | 20          |                                                                                             |                                           | 39-31-6209                      | 5569-20A2G-BL | 20                                |                                                          |                        |  |
|                                                |                                                                                       | 22          |                                                                                             |                                           | 39-31-6229                      | 5569-22A2G-BL | 22                                |                                                          |                        |  |
|                                                |                                                                                       | 24          |                                                                                             |                                           | 39-31-6249                      | 5569-24A2G-BL | 24                                |                                                          |                        |  |
|                                                |                                                                                       | 2           |                                                                                             |                                           |                                 |               |                                   |                                                          |                        |  |
|                                                |                                                                                       | 4           |                                                                                             |                                           |                                 |               |                                   |                                                          |                        |  |
|                                                |                                                                                       | 6           |                                                                                             |                                           |                                 |               |                                   |                                                          |                        |  |
|                                                |                                                                                       | 8           |                                                                                             |                                           |                                 |               |                                   |                                                          |                        |  |
|                                                |                                                                                       | 10          |                                                                                             |                                           |                                 |               |                                   |                                                          |                        |  |
|                                                |                                                                                       | 12          |                                                                                             |                                           |                                 |               |                                   |                                                          |                        |  |
|                                                |                                                                                       | 14          |                                                                                             |                                           |                                 |               |                                   |                                                          |                        |  |
|                                                |                                                                                       | 16          |                                                                                             |                                           |                                 |               |                                   |                                                          |                        |  |
|                                                |                                                                                       | 18          |                                                                                             |                                           |                                 |               |                                   |                                                          |                        |  |
|                                                |                                                                                       | 20          |                                                                                             |                                           |                                 |               |                                   |                                                          |                        |  |
|                                                |                                                                                       | 22          |                                                                                             |                                           |                                 |               |                                   |                                                          |                        |  |
|                                                |                                                                                       | 24          |                                                                                             |                                           |                                 |               |                                   |                                                          |                        |  |
| 39-34-9021                                     | 5569-02A2S-400                                                                        | 2           | TIN OVER<br>NICKEL<br>SEE<br>NOTE 2<br>OPTION<br>"S"                                        | BLACK<br>94V-0                            |                                 |               |                                   |                                                          |                        |  |
| 39-34-9041                                     | 5569-04A2S-400                                                                        | 4           |                                                                                             |                                           |                                 |               |                                   |                                                          |                        |  |
| 39-34-9061                                     | 5569-06A2S-400                                                                        | 6           |                                                                                             |                                           |                                 |               |                                   |                                                          |                        |  |
| 39-34-9081                                     | 5569-08A2S-400                                                                        | 8           |                                                                                             |                                           |                                 |               |                                   |                                                          |                        |  |
| 39-34-9101                                     | 5569-10A2S-400                                                                        | 10          |                                                                                             |                                           |                                 |               |                                   |                                                          |                        |  |
| 39-34-9121                                     | 5569-12A2S-400                                                                        | 12          |                                                                                             |                                           |                                 |               |                                   |                                                          |                        |  |
| 39-34-9141                                     | 5569-14A2S-400                                                                        | 14          |                                                                                             |                                           |                                 |               |                                   |                                                          |                        |  |
| 39-34-9161                                     | 5569-16A2S-400                                                                        | 16          |                                                                                             |                                           |                                 |               |                                   |                                                          |                        |  |
| 39-34-9181                                     | 5569-18A2S-400                                                                        | 18          |                                                                                             |                                           |                                 |               |                                   |                                                          |                        |  |
| 39-34-9201                                     | 5569-20A2S-400                                                                        | 20          |                                                                                             |                                           |                                 |               |                                   |                                                          |                        |  |
| 39-34-9221                                     | 5569-22A2S-400                                                                        | 22          |                                                                                             |                                           |                                 |               |                                   |                                                          |                        |  |
| 39-34-9241                                     | 5569-24A2S-400                                                                        | 24          |                                                                                             |                                           |                                 |               |                                   |                                                          |                        |  |
| REVISION:<br><br><b>L3</b>                     | ECR/ECN INFORMATION:<br><br>EC No: <b>UCP2010-0398</b><br><br>DATE: <b>2009/09/02</b> |             | TITLE:<br><br><b>MINI-FIT JR.® RIGHT ANGLE<br/>HEADER ASSEMBLIES<br/>WITH MOUNTING PEGS</b> |                                           |                                 |               |                                   |                                                          | SHEET No.<br><br>- 4 - |  |
| DOCUMENT NUMBER:<br><br><b>SDA-5569-NA2*-*</b> |                                                                                       |             | Drawn By:<br><br><b>JJAGUILAR</b>                                                           |                                           | Checked By:<br><br><b>JBELL</b> |               | Approved By:<br><br><b>FSMITH</b> |                                                          |                        |  |
| Filename: SPOMASTER.DOC                        |                                                                                       | Revision: 1 |                                                                                             | Location: Workmanager General Docs Class. |                                 |               | Date: 4-15-2002                   |                                                          |                        |  |



| TRAY PACKAGED PER PK-5569-003                                                                                |                      |           |                                                                               |           |              |             |               |                  |              |  |
|--------------------------------------------------------------------------------------------------------------|----------------------|-----------|-------------------------------------------------------------------------------|-----------|--------------|-------------|---------------|------------------|--------------|--|
| PART NUMBER                                                                                                  | ENG. NUMBER          | CKT. SIZE | PLATING (NOTE 2)                                                              | HSG MAT'L | PART NUMBER  | ENG. NUMBER | CKT. SIZE     | PLATING (NOTE 2) | HSG MAT'L    |  |
| 26-01-3127                                                                                                   | 5569-02A2GS2-210-T   | 2         | 15 μ"<br>SELECT<br>GOLD<br>SEE<br>NOTE 2<br>OPTION<br>"GS2"                   | 94V-0     |              |             | 2             |                  |              |  |
| 26-01-3128                                                                                                   | 5569-04A2GS2-210-T   | 4         |                                                                               |           |              |             | 4             |                  |              |  |
| NOT TOOLED                                                                                                   | 5569-06A2GS2-210-T   | 6         |                                                                               |           |              |             | 6             |                  |              |  |
| NOT TOOLED                                                                                                   | 5569-08A2GS2-210-T   | 8         |                                                                               |           |              |             | 8             |                  |              |  |
| NOT TOOLED                                                                                                   | 5569-10A2GS2-210-T   | 10        |                                                                               |           |              |             | 10            |                  |              |  |
| NOT TOOLED                                                                                                   | 5569-12A2GS2-210-T   | 12        |                                                                               |           |              |             | 12            |                  |              |  |
| NOT TOOLED                                                                                                   | 5569-14A2GS2-210-T   | 14        |                                                                               |           |              |             | 14            |                  |              |  |
| NOT TOOLED                                                                                                   | 5569-16A2GS2-210-T   | 16        |                                                                               |           |              |             | 16            |                  |              |  |
| NOT TOOLED                                                                                                   | 5569-18A2GS2-210-T   | 18        |                                                                               |           |              |             | 18            |                  |              |  |
| NOT TOOLED                                                                                                   | 5569-20A2GS2-210-T   | 20        |                                                                               |           |              |             | 20            |                  |              |  |
| NOT TOOLED                                                                                                   | 5569-22A2GS2-210-T   | 22        |                                                                               |           |              |             | 22            |                  |              |  |
| NOT TOOLED                                                                                                   | 5569-24A2GS2-210-T   | 24        |                                                                               |           |              |             | 24            |                  |              |  |
| 26-01-3141                                                                                                   | 5569-02A2GS3-T       | 2         | 50 μ"<br>SELECT<br>GOLD<br>SEE<br>NOTE 2<br>OPTION<br>"GS3"                   | 94V-2     |              |             | 2             |                  |              |  |
| 26-01-3142                                                                                                   | 5569-04A2GS3-T       | 4         |                                                                               |           |              |             | 4             |                  |              |  |
| 26-01-3143                                                                                                   | 5569-06A2GS3-T       | 6         |                                                                               |           |              |             | 6             |                  |              |  |
| 26-01-3144                                                                                                   | 5569-08A2GS3-T       | 8         |                                                                               |           |              |             | 8             |                  |              |  |
| NOT TOOLED                                                                                                   | 5569-10A2GS3-T       | 10        |                                                                               |           |              |             | 10            |                  |              |  |
| NOT TOOLED                                                                                                   | 5569-12A2GS3-T       | 12        |                                                                               |           |              |             | 12            |                  |              |  |
| NOT TOOLED                                                                                                   | 5569-14A2GS3-T       | 14        |                                                                               |           |              |             | 14            |                  |              |  |
| 26-01-3148                                                                                                   | 5569-16A2GS3-T       | 16        |                                                                               |           |              |             | 16            |                  |              |  |
| NOT TOOLED                                                                                                   | 5569-18A2GS3-T       | 18        |                                                                               |           |              |             | 18            |                  |              |  |
| NOT TOOLED                                                                                                   | 5569-20A2GS3-T       | 20        |                                                                               |           |              |             | 20            |                  |              |  |
| NOT TOOLED                                                                                                   | 5569-22A2GS3-T       | 22        |                                                                               |           |              |             | 22            |                  |              |  |
| NOT TOOLED                                                                                                   | 5569-24A2GS3-T       | 24        |                                                                               |           |              |             | 24            |                  |              |  |
|                                                                                                              |                      | 2         |                                                                               |           |              |             | 2             |                  |              |  |
|                                                                                                              |                      | 4         |                                                                               |           |              |             | 4             |                  |              |  |
|                                                                                                              |                      | 6         |                                                                               |           |              |             | 6             |                  |              |  |
|                                                                                                              |                      | 8         |                                                                               |           |              |             | 8             |                  |              |  |
|                                                                                                              |                      | 10        |                                                                               |           |              |             | 10            |                  |              |  |
|                                                                                                              |                      | 12        |                                                                               |           |              |             | 12            |                  |              |  |
|                                                                                                              |                      | 14        |                                                                               |           |              |             | 14            |                  |              |  |
|                                                                                                              |                      | 16        |                                                                               |           |              |             | 16            |                  |              |  |
|                                                                                                              |                      | 18        |                                                                               |           |              |             | 18            |                  |              |  |
|                                                                                                              |                      | 20        |                                                                               |           |              |             | 20            |                  |              |  |
|                                                                                                              |                      | 22        |                                                                               |           |              |             | 22            |                  |              |  |
|                                                                                                              |                      | 24        |                                                                               |           |              |             | 24            |                  |              |  |
|                                                                                                              |                      | 2         |                                                                               |           |              |             | 2             |                  |              |  |
|                                                                                                              |                      | 4         |                                                                               |           |              |             | 4             |                  |              |  |
|                                                                                                              |                      | 6         |                                                                               |           |              |             | 6             |                  |              |  |
|                                                                                                              |                      | 8         |                                                                               |           |              |             | 8             |                  |              |  |
|                                                                                                              |                      | 10        |                                                                               |           |              |             | 10            |                  |              |  |
|                                                                                                              |                      | 12        |                                                                               |           |              |             | 12            |                  |              |  |
|                                                                                                              |                      | 14        |                                                                               |           |              |             | 14            |                  |              |  |
|                                                                                                              |                      | 16        |                                                                               |           |              |             | 16            |                  |              |  |
|                                                                                                              |                      | 18        |                                                                               |           |              |             | 18            |                  |              |  |
|                                                                                                              |                      | 20        |                                                                               |           |              |             | 20            |                  |              |  |
|                                                                                                              |                      | 22        |                                                                               |           |              |             | 22            |                  |              |  |
|                                                                                                              |                      | 24        |                                                                               |           |              |             | 24            |                  |              |  |
| REVISION:                                                                                                    | ECR/ECN INFORMATION: |           | TITLE:                                                                        |           |              |             |               |                  | SHEET No.    |  |
| <b>L3</b>                                                                                                    | EC No: UCP2010-0398  |           | <b>MINI-FIT JR.® RIGHT ANGLE<br/>HEADER ASSEMBLIES<br/>WITH MOUNTING PEGS</b> |           |              |             |               |                  | <b>- 6 -</b> |  |
|                                                                                                              | DATE: 2009/09/02     |           |                                                                               |           |              |             |               |                  |              |  |
|                                                                                                              |                      |           |                                                                               |           |              |             |               |                  |              |  |
| DOCUMENT NUMBER:                                                                                             |                      |           | Drawn By:                                                                     |           | Checked By:  |             | Approved By:  |                  |              |  |
| <b>SDA-5569-NA2*-*</b>                                                                                       |                      |           | <b>JJAGUILAR</b>                                                              |           | <b>JBELL</b> |             | <b>FSMITH</b> |                  |              |  |
| Filename: SPOMASTER.DOC      Revision: 1      Location: Workmanager General Docs Class.      Date: 4-15-2002 |                      |           |                                                                               |           |              |             |               |                  |              |  |

| TRAY PACKAGED PER PK-5569-003 |                   |           |                                           |           |             |                   |           |                                          |             |  |
|-------------------------------|-------------------|-----------|-------------------------------------------|-----------|-------------|-------------------|-----------|------------------------------------------|-------------|--|
| PART NUMBER                   | ENG. NUMBER       | CKT. SIZE | PLATING (NOTE 2)                          | HSG MAT'L | PART NUMBER | ENG. NUMBER       | CKT. SIZE | PLATING (NOTE 2)                         | HSG MAT'L   |  |
| 50-36-1757                    | 5569-02A2S-T      | 2         | TIN OVER NICKEL SEE NOTE 2 OPTION "S"     | 94V-2     | 50-36-1758  | 5569-02A2S-210-T  | 2         | TIN OVER NICKEL SEE NOTE 2 OPTION "S"    | 94V-0       |  |
| 50-36-1767                    | 5569-04A2S-T      | 4         |                                           |           | 50-36-1768  | 5569-04A2S-210-T  | 4         |                                          |             |  |
| 50-36-1777                    | 5569-06A2S-T      | 6         |                                           |           | 50-36-1778  | 5569-06A2S-210-T  | 6         |                                          |             |  |
| 50-36-1787                    | 5569-08A2S-T      | 8         |                                           |           | 50-36-1788  | 5569-08A2S-210-T  | 8         |                                          |             |  |
| 50-36-1797                    | 5569-10A2S-T      | 10        |                                           |           | 50-36-1798  | 5569-10A2S-210-T  | 10        |                                          |             |  |
| 50-36-1807                    | 5569-12A2S-T      | 12        |                                           |           | 50-36-1808  | 5569-12A2S-210-T  | 12        |                                          |             |  |
| 50-36-1817                    | 5569-14A2S-T      | 14        |                                           |           | 50-36-1818  | 5569-14A2S-210-T  | 14        |                                          |             |  |
| 50-36-1827                    | 5569-16A2S-T      | 16        |                                           |           | 50-36-1828  | 5569-16A2S-210-T  | 16        |                                          |             |  |
| 50-36-1837                    | 5569-18A2S-T      | 18        |                                           |           | 50-36-1838  | 5569-18A2S-210-T  | 18        |                                          |             |  |
| 50-36-1847                    | 5569-20A2S-T      | 20        |                                           |           | 50-36-1848  | 5569-20A2S-210-T  | 20        |                                          |             |  |
| 50-36-1857                    | 5569-22A2S-T      | 22        |                                           |           | 50-36-1858  | 5569-22A2S-210-T  | 22        |                                          |             |  |
| 50-36-1867                    | 5569-24A2S-T      | 24        |                                           |           | 50-36-1868  | 5569-24A2S-210-T  | 24        |                                          |             |  |
| 50-36-1755                    | 5569-02A2GS-T     | 2         | 30 μ" SELECT GOLD SEE NOTE 2 OPTION "GS"  | 94V-2     | 50-36-1756  | 5569-02A2GS-210-T | 2         | 30 μ" SELECT GOLD SEE NOTE 2 OPTION "GS" | 94V-0       |  |
| 50-36-1765                    | 5569-04A2GS-T     | 4         |                                           |           | 50-36-1766  | 5569-04A2GS-210-T | 4         |                                          |             |  |
| 50-36-1775                    | 5569-06A2GS-T     | 6         |                                           |           | 50-36-1776  | 5569-06A2GS-210-T | 6         |                                          |             |  |
| 50-36-1785                    | 5569-08A2GS-T     | 8         |                                           |           | 50-36-1786  | 5569-08A2GS-210-T | 8         |                                          |             |  |
| 50-36-1795                    | 5569-10A2GS-T     | 10        |                                           |           | 50-36-1796  | 5569-10A2GS-210-T | 10        |                                          |             |  |
| 50-36-1805                    | 5569-12A2GS-T     | 12        |                                           |           | 50-36-1806  | 5569-12A2GS-210-T | 12        |                                          |             |  |
| 50-36-1815                    | 5569-14A2GS-T     | 14        |                                           |           | 50-36-1816  | 5569-14A2GS-210-T | 14        |                                          |             |  |
| 50-36-1825                    | 5569-16A2GS-T     | 16        |                                           |           | 50-36-1826  | 5569-16A2GS-210-T | 16        |                                          |             |  |
| 50-36-1835                    | 5569-18A2GS-T     | 18        |                                           |           | 50-36-1836  | 5569-18A2GS-210-T | 18        |                                          |             |  |
| 50-36-1845                    | 5569-20A2GS-T     | 20        |                                           |           | 50-36-1846  | 5569-20A2GS-210-T | 20        |                                          |             |  |
| 50-36-1855                    | 5569-22A2GS-T     | 22        |                                           |           | 50-36-1856  | 5569-22A2GS-210-T | 22        |                                          |             |  |
| 50-36-1865                    | 5569-24A2GS-T     | 24        |                                           |           | 50-36-1866  | 5569-24A2GS-210-T | 24        |                                          |             |  |
|                               |                   | 2         | 50 μ" SELECT GOLD SEE NOTE 2 OPTION "GS3" | 94V-0     | 26-01-3101  | 5569-02A2GS-BL-T  | 2         | 30 μ" SELECT GOLD SEE NOTE 2 OPTION "GS" | BLACK 94V-2 |  |
|                               |                   | 4         |                                           |           | NOT TOOLED  | 5569-04A2GS-BL-T  | 4         |                                          |             |  |
|                               |                   | 6         |                                           |           | NOT TOOLED  | 5569-06A2GS-BL-T  | 6         |                                          |             |  |
|                               |                   | 8         |                                           |           | NOT TOOLED  | 5569-08A2GS-BL-T  | 8         |                                          |             |  |
| 26-01-3094                    | 5569-10AGS3-210-T | 10        |                                           |           | NOT TOOLED  | 5569-10A2GS-BL-T  | 10        |                                          |             |  |
|                               |                   | 12        |                                           |           | NOT TOOLED  | 5569-12A2GS-BL-T  | 12        |                                          |             |  |
|                               |                   | 14        |                                           |           | NOT TOOLED  | 5569-14A2GS-BL-T  | 14        |                                          |             |  |
|                               |                   | 16        |                                           |           | 26-01-3108  | 5569-16A2GS-BL-T  | 16        |                                          |             |  |
|                               |                   | 18        |                                           |           | NOT TOOLED  | 5569-18A2GS-BL-T  | 18        |                                          |             |  |
|                               |                   | 20        |                                           |           | NOT TOOLED  | 5569-20A2GS-BL-T  | 20        |                                          |             |  |
|                               |                   | 22        |                                           |           | NOT TOOLED  | 5569-22A2GS-BL-T  | 22        |                                          |             |  |
|                               |                   | 24        |                                           |           | NOT TOOLED  | 5569-24A2GS-BL-T  | 24        |                                          |             |  |
| 26-01-3114                    | 5569-02A2GS2-T    | 2         | 15 μ" SELECT GOLD SEE NOTE 2 OPTION "GS2" | 94V-2     |             |                   | 2         |                                          |             |  |
| 26-01-3115                    | 5569-04A2GS2-T    | 4         |                                           |           |             |                   | 4         |                                          |             |  |
| 26-01-3116                    | 5569-06A2GS2-T    | 6         |                                           |           |             |                   | 6         |                                          |             |  |
| NOT TOOLED                    | 5569-08A2GS2-T    | 8         |                                           |           |             |                   | 8         |                                          |             |  |
| NOT TOOLED                    | 5569-10A2GS2-T    | 10        |                                           |           |             |                   | 10        |                                          |             |  |
| 26-01-3119                    | 5569-12A2GS2-T    | 12        |                                           |           |             |                   | 12        |                                          |             |  |
| NOT TOOLED                    | 5569-14A2GS2-T    | 14        |                                           |           |             |                   | 14        |                                          |             |  |
| NOT TOOLED                    | 5569-16A2GS2-T    | 16        |                                           |           |             |                   | 16        |                                          |             |  |
| NOT TOOLED                    | 5569-18A2GS2-T    | 18        |                                           |           |             |                   | 18        |                                          |             |  |
| NOT TOOLED                    | 5569-20A2GS2-T    | 20        |                                           |           |             |                   | 20        |                                          |             |  |
| NOT TOOLED                    | 5569-22A2GS2-T    | 22        |                                           |           |             |                   | 22        |                                          |             |  |
| 26-01-3126                    | 5569-24A2GS2-T    | 24        |                                           |           |             |                   | 24        |                                          |             |  |

|                  |                      |                                                                      |              |
|------------------|----------------------|----------------------------------------------------------------------|--------------|
| REVISION:        | ECR/ECN INFORMATION: | TITLE:                                                               | SHEET No.    |
| L3               | EC No: UCP2010-0398  | MINI-FIT JR.® RIGHT ANGLE<br>HEADER ASSEMBLIES<br>WITH MOUNTING PEGS | - 7 -        |
| DATE: 2009/09/02 |                      |                                                                      |              |
| DOCUMENT NUMBER: | Drawn By:            | Checked By:                                                          | Approved By: |
| SDA-5569-NA2*-*  | JJAGUILAR            | JBELL                                                                | FSMITH       |

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