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Part Number:

0039300140

Status:

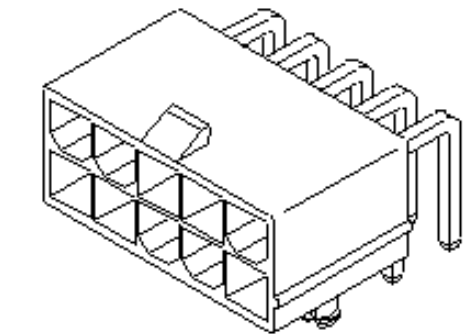
Active

Overview:

[minifit\\_jr](#)

Description:

4.20mm (.165") Pitch Mini-Fit Jr.™ Header, Dual Row, Right Angle, with Snap-in Plastic Peg PCB Lock, 14 Circuits, PA Polyamide Nylon 6/6, 94V- 0, Tin (Sn) Plating



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-5556-001 \(PDF\)](#)
- [Product Specification PS-5557-045 \(PDF\)](#)
- [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)              | 14          |
| Circuits (maximum)             | 14          |
| Circuits Detail                | 14          |
| Color - Resin                  | Natural     |
| Durability (mating cycles max) | 30          |
| First Mate / Last Break        | No          |
| Flammability                   | 94V-0       |
| 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      | Tin         |
| Material - Plating Termination | Tin         |
| Material - Resin               | Nylon       |
| Number of Rows                 | 2           |
| Orientation                    | Right Angle |
| 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     |
| Pitch - Term. Interface (in)   | 0.165 In    |
| Pitch - Term. Interface (mm)   | 4.20 mm     |

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

**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

|                                |                 |
|--------------------------------|-----------------|
| Plating min: Mating (μin)      | 200             |
| Plating min: Mating (μm)       | 5.00            |
| Plating min: Termination (μin) | 200             |
| Plating min: Termination (μm)  | 5.00            |
| 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 |

**Solder Process Data**

|                                                |                        |
|------------------------------------------------|------------------------|
| Duration at Max. Process Temperature (seconds) | 5                      |
| Lead-free Process Capability                   | Wave Capable (TH only) |
| Max. Cycles at Max. Process Temperature        | 1                      |
| Process Temperature max. C                     | 240                    |

**Material Info**

|                 |                 |
|-----------------|-----------------|
| Old Part Number | A-5569-14A2-210 |
|-----------------|-----------------|

**Reference - Drawing Numbers**

|                         |                                        |
|-------------------------|----------------------------------------|
| Packaging Specification | PK-5569-002                            |
| Product Specification   | PS-5556-001, PS-5557-045, RPS-5557-055 |
| Sales Drawing           | SDA-5569-NA2*-*                        |
| Test Summary            | TS-5556-002                            |

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| BULK PACKAGED PER 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 |
| 39-30-1020                    | 5569-02A2            | 2            | TIN OVER<br>COPPER<br>SEE<br>NOTE 2<br>OPTION<br>"BLANK"             | 94V-2           | 39-30-0020                                | 5569-02A2-210   | 2            | TIN OVER<br>COPPER<br>SEE<br>NOTE 2<br>OPTION<br>"BLANK" | 94V-0        |
| 39-30-1040                    | 5569-04A2            | 4            |                                                                      |                 | 39-30-0040                                | 5569-04A2-210   | 4            |                                                          |              |
| 39-30-1060                    | 5569-06A2            | 6            |                                                                      |                 | 39-30-0060                                | 5569-06A2-210   | 6            |                                                          |              |
| 39-30-1080                    | 5569-08A2            | 8            |                                                                      |                 | 39-30-0080                                | 5569-08A2-210   | 8            |                                                          |              |
| 39-30-1100                    | 5569-10A2            | 10           |                                                                      |                 | 39-30-0100                                | 5569-10A2-210   | 10           |                                                          |              |
| 39-30-1120                    | 5569-12A2            | 12           |                                                                      |                 | 39-30-0120                                | 5569-12A2-210   | 12           |                                                          |              |
| 39-30-1140                    | 5569-14A2            | 14           |                                                                      |                 | 39-30-0140                                | 5569-14A2-210   | 14           |                                                          |              |
| 39-30-1160                    | 5569-16A2            | 16           |                                                                      |                 | 39-30-0160                                | 5569-16A2-210   | 16           |                                                          |              |
| 39-30-1180                    | 5569-18A2            | 18           |                                                                      |                 | 39-30-0180                                | 5569-18A2-210   | 18           |                                                          |              |
| 39-30-1200                    | 5569-20A2            | 20           |                                                                      |                 | 39-30-0200                                | 5569-20A2-210   | 20           |                                                          |              |
| 39-30-1220                    | 5569-22A2            | 22           | 39-30-0220                                                           | 5569-22A2-210   | 22                                        |                 |              |                                                          |              |
| 39-30-1240                    | 5569-24A2            | 24           | 39-30-0240                                                           | 5569-24A2-210   | 24                                        |                 |              |                                                          |              |
| 39-30-1021                    | 5569-02A2G           | 2            | 30 μ"<br>GOLD<br>SEE<br>NOTE 2<br>OPTION<br>"G"                      | 94V-2           | 39-30-1022                                | 5569-02A2G-210  | 2            | 30 μ"<br>GOLD<br>SEE<br>NOTE 2<br>OPTION<br>"G"          | 94V-0        |
| 39-30-1041                    | 5569-04A2G           | 4            |                                                                      |                 | 39-30-1042                                | 5569-04A2G-210  | 4            |                                                          |              |
| 39-30-1061                    | 5569-06A2G           | 6            |                                                                      |                 | 39-30-1062                                | 5569-06A2G-210  | 6            |                                                          |              |
| 39-30-1081                    | 5569-08A2G           | 8            |                                                                      |                 | 39-30-1082                                | 5569-08A2G-210  | 8            |                                                          |              |
| 39-30-1101                    | 5569-10A2G           | 10           |                                                                      |                 | 39-30-1102                                | 5569-10A2G-210  | 10           |                                                          |              |
| 39-30-1121                    | 5569-12A2G           | 12           |                                                                      |                 | 39-30-1122                                | 5569-12A2G-210  | 12           |                                                          |              |
| 39-30-1141                    | 5569-14A2G           | 14           |                                                                      |                 | 39-30-1142                                | 5569-14A2G-210  | 14           |                                                          |              |
| 39-30-1161                    | 5569-16A2G           | 16           |                                                                      |                 | 39-30-1162                                | 5569-16A2G-210  | 16           |                                                          |              |
| 39-30-1181                    | 5569-18A2G           | 18           |                                                                      |                 | 39-30-1182                                | 5569-18A2G-210  | 18           |                                                          |              |
| 39-30-1201                    | 5569-20A2G           | 20           |                                                                      |                 | 39-30-1202                                | 5569-20A2G-210  | 20           |                                                          |              |
| 39-30-1221                    | 5569-22A2G           | 22           | 39-30-1222                                                           | 5569-22A2G-210  | 22                                        |                 |              |                                                          |              |
| 39-30-1241                    | 5569-24A2G           | 24           | 39-30-1242                                                           | 5569-24A2G-210  | 24                                        |                 |              |                                                          |              |
| 39-30-0021                    | 5569-02A2G2          | 2            | 15 μ"<br>GOLD<br>SEE<br>NOTE 2<br>OPTION<br>"G2"                     | 94V-2           | 39-30-0022                                | 5569-02A2G2-210 | 2            | 15 μ"<br>GOLD<br>SEE<br>NOTE 2<br>OPTION<br>"G2"         | 94V-0        |
| 39-30-0041                    | 5569-04A2G2          | 4            |                                                                      |                 | 39-30-0042                                | 5569-04A2G2-210 | 4            |                                                          |              |
| 39-30-0061                    | 5569-06A2G2          | 6            |                                                                      |                 | 39-30-0062                                | 5569-06A2G2-210 | 6            |                                                          |              |
| 39-30-0081                    | 5569-08A2G2          | 8            |                                                                      |                 | 39-30-0082                                | 5569-08A2G2-210 | 8            |                                                          |              |
| 39-30-0101                    | 5569-10A2G2          | 10           |                                                                      |                 | 39-30-0102                                | 5569-10A2G2-210 | 10           |                                                          |              |
| 39-30-0121                    | 5569-12A2G2          | 12           |                                                                      |                 | 39-30-0122                                | 5569-12A2G2-210 | 12           |                                                          |              |
| 39-30-0141                    | 5569-14A2G2          | 14           |                                                                      |                 | 39-30-0142                                | 5569-14A2G2-210 | 14           |                                                          |              |
| 39-30-0161                    | 5569-16A2G2          | 16           |                                                                      |                 | 39-30-0162                                | 5569-16A2G2-210 | 16           |                                                          |              |
| 39-30-0181                    | 5569-18A2G2          | 18           |                                                                      |                 | 39-30-0182                                | 5569-18A2G2-210 | 18           |                                                          |              |
| 39-30-0201                    | 5569-20A2G2          | 20           |                                                                      |                 | 39-30-0202                                | 5569-20A2G2-210 | 20           |                                                          |              |
| 39-30-0221                    | 5569-22A2G2          | 22           | 39-30-0222                                                           | 5569-22A2G2-210 | 22                                        |                 |              |                                                          |              |
| 39-30-0241                    | 5569-24A2G2          | 24           | 39-30-0242                                                           | 5569-24A2G2-210 | 24                                        |                 |              |                                                          |              |
| NOT TOOLED                    | 5569-02A2G3          | 2            | 50 μ"<br>GOLD<br>SEE<br>NOTE 2<br>OPTION<br>"G3"                     | 94V-2           | NOT TOOLED                                | 5569-02A2G3-210 | 2            | 50 μ"<br>GOLD<br>SEE<br>NOTE 2<br>OPTION<br>"G3"         | 94V-0        |
| 15-27-1514                    | 5569-04A2G3          | 4            |                                                                      |                 | NOT TOOLED                                | 5569-04A2G3-210 | 4            |                                                          |              |
| 15-27-1511                    | 5569-06A2G3          | 6            |                                                                      |                 | NOT TOOLED                                | 5569-06A2G3-210 | 6            |                                                          |              |
| 15-27-1512                    | 5569-08A2G3          | 8            |                                                                      |                 | NOT TOOLED                                | 5569-08A2G3-210 | 8            |                                                          |              |
| 15-27-1503                    | 5569-10A2G3          | 10           |                                                                      |                 | 15-27-1504                                | 5569-10A2G3-210 | 10           |                                                          |              |
| NOT TOOLED                    | 5569-12A2G3          | 12           |                                                                      |                 | NOT TOOLED                                | 5569-12A2G3-210 | 12           |                                                          |              |
| NOT TOOLED                    | 5569-14A2G3          | 14           |                                                                      |                 | NOT TOOLED                                | 5569-14A2G3-210 | 14           |                                                          |              |
| 15-27-1513                    | 5569-16A2G3          | 16           |                                                                      |                 | NOT TOOLED                                | 5569-16A2G3-210 | 16           |                                                          |              |
| NOT TOOLED                    | 5569-18A2G3          | 18           |                                                                      |                 | NOT TOOLED                                | 5569-18A2G3-210 | 18           |                                                          |              |
| NOT TOOLED                    | 5569-20A2G3          | 20           |                                                                      |                 | NOT TOOLED                                | 5569-20A2G3-210 | 20           |                                                          |              |
| NOT TOOLED                    | 5569-22A2G3          | 22           | NOT TOOLED                                                           | 5569-22A2G3-210 | 22                                        |                 |              |                                                          |              |
| NOT TOOLED                    | 5569-24A2G3          | 24           | NOT TOOLED                                                           | 5569-24A2G3-210 | 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 |                 |                                           |                 |              | - 2 -                                                    |              |
|                               | DATE: 2009/09/02     |              |                                                                      |                 |                                           |                 |              |                                                          |              |
| DOCUMENT NUMBER:              |                      |              | Drawn By:                                                            |                 | Checked By:                               |                 | Approved By: |                                                          |              |
| SDA-5569-NA2*-*               |                      |              | JJAGUILAR                                                            |                 | JBELL                                     |                 | 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:                     | ECR/ECN INFORMATION:       |           | TITLE:                                                                        |                |                                           |               |               |                                                          | SHEET No.      |  |
| <b>L3</b>                     | EC No: <b>UCP2010-0398</b> |           | <b>MINI-FIT JR.® RIGHT ANGLE<br/>HEADER ASSEMBLIES<br/>WITH MOUNTING PEGS</b> |                |                                           |               |               |                                                          | - 4 -          |  |
|                               | DATE: <b>2009/09/02</b>    |           |                                                                               |                |                                           |               |               |                                                          |                |  |
| 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    |  |
| 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            |                  |              |  |
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| <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           |                                          |                 |  |
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| 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       |                                          |                 |  |
| Filename: SPOMASTER.DOC       |                      |           | Revision: 1                                                          |           |             | Location: Workmanager General Docs Class. |              |                                          | Date: 4-15-2002 |  |