

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0009503081

Status:

Active

Overview:

kk

Description:

3.96mm (.156") Pitch KK® Crimp Terminal Housing, Friction Ramp, 8 Circuits

|               |                                      |
|---------------|--------------------------------------|
| Documents:    |                                      |
| 3D Model      | Product Specification PS-08-50 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |

|                               |                |
|-------------------------------|----------------|
| Agency Certification          |                |
| UL                            | E29179         |
| General                       |                |
| Product Family                | Crimp Housings |
| Series                        | 2139           |
| Overview                      | kk             |
| Product Name                  | KK®            |
| Physical                      |                |
| Circuits (maximum)            | 8              |
| Color - Resin                 | Natural        |
| Flammability                  | 94V-2          |
| Gender                        | Female         |
| Glow-Wire Compliant           | No             |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Nylon          |
| Number of Rows                | 1              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface (in) | 0.156 In       |
| Pitch - Mating Interface (mm) | 3.96 mm        |
| Temperature Range - Operating | 0°C to +75°C   |
| Material Info                 |                |
| Old Part Number               | 2139-8A        |
| Reference - Drawing Numbers   |                |
| Packaging Specification       | PK-2139-001    |
| Product Specification         | PS-08-50       |
| Sales Drawing                 | SD-2139        |

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.

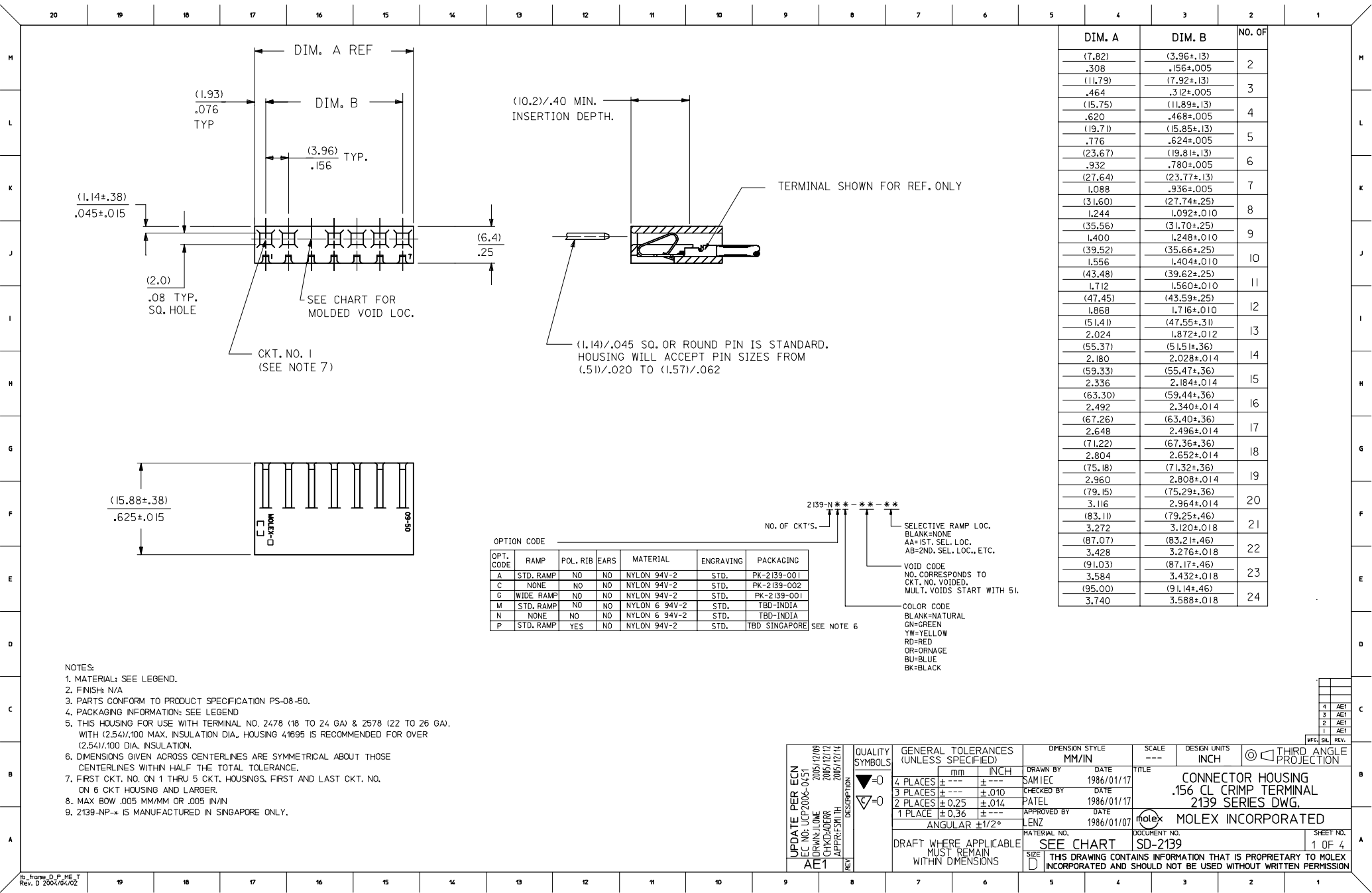
Search Parts in this Series

2139Series

Use With

2478 Crimp Terminals for 18-24 AWG, 2578 Crimp Terminals for 22-26 AWG

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| DIM. A  | DIM. B      | NO. OF |
|---------|-------------|--------|
| (7.82)  | (3.96±.13)  | 2      |
| .308    | .156±.005   |        |
| (11.79) | (7.92±.13)  | 3      |
| .464    | .312±.005   |        |
| (15.75) | (11.89±.13) | 4      |
| .620    | .468±.005   |        |
| (19.71) | (15.85±.13) | 5      |
| .776    | .624±.005   |        |
| (23.67) | (19.81±.13) | 6      |
| .932    | .780±.005   |        |
| (27.64) | (23.77±.13) | 7      |
| 1.088   | .936±.005   |        |
| (31.60) | (27.74±.25) | 8      |
| 1.244   | 1.092±.010  |        |
| (35.56) | (31.70±.25) | 9      |
| 1.400   | 1.248±.010  |        |
| (39.52) | (35.66±.25) | 10     |
| 1.556   | 1.404±.010  |        |
| (43.48) | (39.62±.25) | 11     |
| 1.712   | 1.560±.010  |        |
| (47.45) | (43.59±.25) | 12     |
| 1.868   | 1.716±.010  |        |
| (51.41) | (47.55±.31) | 13     |
| 2.024   | 1.872±.012  |        |
| (55.37) | (51.51±.36) | 14     |
| 2.180   | 2.028±.014  |        |
| (59.33) | (55.47±.36) | 15     |
| 2.336   | 2.184±.014  |        |
| (63.30) | (59.44±.36) | 16     |
| 2.492   | 2.340±.014  |        |
| (67.26) | (63.40±.36) | 17     |
| 2.648   | 2.496±.014  |        |
| (71.22) | (67.36±.36) | 18     |
| 2.804   | 2.652±.014  |        |
| (75.18) | (71.32±.36) | 19     |
| 2.960   | 2.808±.014  |        |
| (79.15) | (75.29±.36) | 20     |
| 3.116   | 2.964±.014  |        |
| (83.11) | (79.25±.46) | 21     |
| 3.272   | 3.120±.018  |        |
| (87.07) | (83.21±.46) | 22     |
| 3.428   | 3.276±.018  |        |
| (91.03) | (87.17±.46) | 23     |
| 3.584   | 3.432±.018  |        |
| (95.00) | (91.14±.46) | 24     |
| 3.740   | 3.588±.018  |        |

UPDATE PER ECN  
ECN NO: UCP2006-0451  
2005/11/09  
DRAWN: JUNE  
CHKD: ADRI  
APPROVED: JH  
2005/12/14

DESCRIPTION  
REV

QUALITY SYMBOLS  
▽=0  
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)  
mm INCH  
4 PLACES ±.005 ±.002  
3 PLACES ±.010 ±.010  
2 PLACES ±0.25 ±.014  
1 PLACE ±0.36 ±.014  
ANGULAR ±1/2°

DRAFT WHERE APPLICABLE  
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE  
MM/IN

DRAWN BY DATE  
SAMI EC 1986/01/17  
CHECKED BY DATE  
PATEL 1986/01/17  
APPROVED BY DATE  
LENZ 1986/01/07

MATERIAL NO. DOCUMENT NO.  
SD-2139

SIZE D

SCALE  
--- INCH

DESIGN UNITS  
INCH

THIRD ANGLE PROJECTION

CONNECTOR HOUSING  
.156 CL CRIMP TERMINAL  
2139 SERIES DWG.  
MOLEX INCORPORATED

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SHEET NO.  
1 OF 4

