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Part Number: [50-30-4461](#)
Status: **Active**
Overview: [Mini-Fit Jr.™](#)
Description: 4.20mm Pitch Mini-Fit Jr.™ Receptacle Housing, Dual Row, PA Polyamide Nylon 6/6, UL 94V-0, 4 Circuits, Glow Wire Compatible

Documents:

| | |
|---|---|
| 3D Model | Packaging Specification PK-5557-003 (PDF) |
| Drawing (PDF) | Test Summary TS-5556-002 (PDF) |
| Product Specification PS-5556-001 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|----------------|--|
| Product Family | Crimp Housings |
| Series | 5557 |
| Application | Power, Wire-to-Wire |
| Comments | Current = 13A max. per circuit when header is mated to a receptacle loaded with 45750 series terminals crimped to 16 AWG wire. . See Molex product specification PS-45750-001 for additional current derating information. |
| Overview | Mini-Fit Jr.™ |
| Product Name | Mini-Fit Jr.™ |
| UPC | 822350421799 |

Physical

| | |
|-------------------------------|-----------------|
| Breakaway | No |
| Circuits (maximum) | 4 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Compliant | Yes |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 1.074/g |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 4.20mm |
| Pitch - Termination Interface | 4.20mm |
| Polarized to Mating Part | Yes |
| Ports | 1 |
| Stackable | No |
| Temperature Range - Operating | -40°C to +105°C |

Electrical

| | |
|-------------------------------|-----|
| Current - Maximum per Contact | 13A |
|-------------------------------|-----|

Material Info

| | |
|-----------------|--------------|
| Old Part Number | 5557-04R-225 |
|-----------------|--------------|

Reference - Drawing Numbers

| | |
|-------------------------|-------------|
| Packaging Specification | PK-5557-003 |
|-------------------------|-------------|



EU RoHS

ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email 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

[5557Series](#)

Mates With

[5559](#) Crimp Housings Plug,

Use With

[5556](#) Mini-Fit® Female Crimp Terminals

Product Specification
Sales Drawing
Test Summary

PS-5556-001
SD-5557-003
TS-5556-002

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