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Part Number: [50-36-1674](#)
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, 12 Circuits, Positive Latch, Glow Wire Compatible

Documents:

[Drawing \(PDF\)](#) [Test Summary TS-5556-002 \(PDF\)](#)
[Product Specification PS-5556-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-5557-003 \(PDF\)](#)

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 800756778433

Physical

Breakaway No
 Circuits (maximum) 12
 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 2.517/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 5557-12R-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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