

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

50-36-1666

Status:

Active

Overview:

Mini-Fit Jr.™

Description:

4.20mm Pitch Mini-Fit Jr.™ Receptacle Housing, Single Row, PA Polyamide Nylon 6/6, UL 94V-0, 5 Circuits, Passive Latch, Glow Wire Compatible



Series

image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-5556-001 (PDF)

Packaging Specification PK-5557-003 (PDF)

Test Summary TS-5556-002 (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.™
Physical	
Breakaway	No
Circuits (maximum)	5
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
Number of Rows	1
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	5557-05R4-225
Reference - Drawing Numbers	
Packaging Specification	PK-5557-003
Product Specification	PS-5556-001
Sales Drawing	SD-5557-525

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 Female Terminal Mini-Fit® Crimp Terminal

This document was generated on 04/16/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[39-01-3225](#) [39-29-5046](#) [39-30-2039](#) [39-30-6081](#) [39-31-0041](#) [39-31-0121](#) [39-31-0227](#) [39-31-9088](#) [39-29-5207](#)
[39-29-5187](#) [39-30-6044](#) [50-36-1666](#)