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Part Number: 50-30-4461

Mini-Fit Jr.™ Receptacle Housing, Dual Row, PA Polyamide Nylon 6/6, UL 94V-0, 4 Circuits, Glow Wire Compatible

Series image - Reference only

Status: Planned for Obsolescence
Replacement: 39-01-2045, 39-03-9042, 46992-0410

Series: 5557
Category: Crimp Housings
Overview: Mini-Fit Jr.™ Power Connectors
Old Part Number: 5557-04R-225

Mates With Part(s):

5559 Crimp Housings Plug, 46991 PCB Header

Use With:

5556 Mini-Fit® Female Crimp Terminals, 45750 Mini-Fit® Plus HCS Crimp Terminal

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Product Environmental Compliance

EU RoHS:ELV and RoHS Compliant

China RoHS: ⓔ
REACH SVHC: Contains SVHC: No
Low-Halogen Status: Low-Halogen

Part Detail

General

Status	**Planned for Obsolescence**
Category	Crimp Housings
Series	5557
Application	Power, Wire-to-Board, 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	
Product Name	Mini-Fit Jr.™ Power Connectors
	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

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	13A

Agency Certification

Please find UL Certificates by searching the UL Database using the Molex Series Number. Click here to visit the UL Database

CSA	LR19980
UL	E29179

Material Info

Old Part Number	5557-04R-225

Reference - Drawing Numbers

Packaging Specification	PK-5557-003
Product Specification	PS-45750-001, PS-5556-001
Sales Drawing	SD-5557-003
Test Summary	TS-5556-002

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

Check our list of old tooling that used to be available for this part