Part Number : 39012080
Product Description : Mini-Fit Jr. Receptacle Housing, Dual Row, 8 Circuits, UL 94V-2, Natural
Status : Active
Product Category : Connector Housings
Engineering Part Number : 5557-08R



Documents and Resources

Drawings

039012080_sd.pdf

PK-5557-002-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

55560001-AS-000.pdf

55560002-AS-000.pdf

AS-5557-001-001.pdf

PS-45750-001-001.pdf

55560002-PS-CH-000.pdf

55560002-PS-ES-000.pdf

55560002-PS-SK-000.pdf

PS-5556-001-001.pdf

PS-5556-002-001.pdf

55560010-TS-000.pdf

TS-5556-002-001.pdf

55570002-TS-000.pdf

Part Details

General

Status	Active
Category	Connector Housings

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Series	5557
Description	Mini-Fit Jr. Receptacle Housing, Dual Row, 8 Circuits, UL 94V-2, Natural
Application	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.
Component Type	Receptacle
Product Name	Mini-Fit Jr.
UPC	800753644632

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	8
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.732/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

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Stackable	No
Temperature Range - Operating	-40° to +105°C

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description
Mini-Fit TPA2 Plug Housing, 4.20mm Pitch, Dual Row, UL 94V-0, Low-Halogen, 8 Circuits
Mini-Fit TPA2 Plug Housing, 4.20mm Pitch, Dual Row, UL 94V-0, Low-Halogen, 8 Circuits, Panel Mount
Mini-Fit TPA2 Plug Housing, 4.20mm Pitch, Dual Row, UL 94V-2, Glow-Wire Capable, 8 Circuits, Panel Mount
Mini-Fit TPA2 Plug Housing, 4.20mm Pitch, Dual Row, UL 94V-0, Low-Halogen, 8 Circuits, Old Panel Mount Style
Mini-Fit TPA2 Plug Housing, 4.20mm Pitch, Dual Row, UL 94V-2, Glow-Wire Capable, 8 Circuits, Old Panel Mount Style
Mini-Fit BMI Right-Angle Dual Row Headers
Mini-Fit BMI Vertical Dual Row Headers
Mini-Fit BMI Right-Angle Dual Row Headers
Mini-Fit BMI Vertical Dual Row Headers
Mini-Fit Jr. Dual Row Test Plugs
Mini-Fit Jr. Plug Housings
Mini-Fit Jr. Vertical Headers
Mini-Fit Jr. Right-Angle Headers
Mini-Fit Jr. Dual Row Headers

Use with Part(s)

Description
Mini-Fit Female Crimp Terminals
Mini-Fit Plus Female Crimp Terminals
Mini-Fit Jr. Hermaphroditic Backshells
Mini-Fit HCS Female Crimp Terminals

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