

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0039012180

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit Jr. Receptacle Housing, Dual Row, 18 Circuits, UL 94V-2, Natural

- Documents:
- 3D Model

Product Specification PS-5556-002-001 (PDF)
- 3D Model (PDF)

Application Specification 55560001-AS-000 (PDF)
- Drawing (PDF)

Application Specification AS-5557-001-001 (PDF)
- Product Specification 55560002-PS-CH-000 (PDF)

Packaging Specification PK-5557-002-000 (PDF)
- Product Specification 55560002-PS-ES-000 (PDF)

Test Summary 55560010-TS-000 (PDF)
- Product Specification 55560002-PS-SK-000 (PDF)

Test Summary TS-5556-002-001 (PDF)
- Product Specification PS-45750-001-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-5556-001-001 (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	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.. Glow Wire Equivalent Part. Mini-Fit Family Power Connectors
Overview	Mini-Fit Jr.
Product Name	Connector Housings
Taxonomy	800753583986
UPC	
Physical	
Breakaway	No
Circuits (maximum)	18
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Nylon
Net Weight	3598.300/mg
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
Stackable	No
Temperature Range - Operating	-40° to +105°C
Electrical	
Current - Maximum per Contact	13.0A
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Low-Halogen

Status

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

5557 Series

Mates With

5559 Dual Row, 5566 Vertical with Pegs, 5566 Vertical without Pegs, 5569 Right Angle Dual Row with Flanges, 5569 Right Angle Dual Row with Pegs, 43810 , 44068 , 44281 , 87427 , 42404 , 42440

Use With

Mini-Fit Female Crimp Terminals 5556

Mini-Fit Plus HCS Crimp Terminal 45750
Mini-Fit Pre-Crimped Leads 797580001 , 797580009

Engineering Number	5557-18R
Reference - Drawing Numbers	
Application Specification	55560001-AS-000, AS-5557-001-001
Packaging Specification	PK-5557-002-000
Product Specification	55560002-PS-CH-000, 55560002-PS-ES-000, 55560002-PS-SK-000, PS-45750-001-001, PS-5556-001-001, PS-5556-002-001
Sales Drawing	SD-5557-003-000
Test Summary	55560010-TS-000, TS-5556-002-001

This document was generated on 08/31/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION