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Part Number:

1726470103

Status:

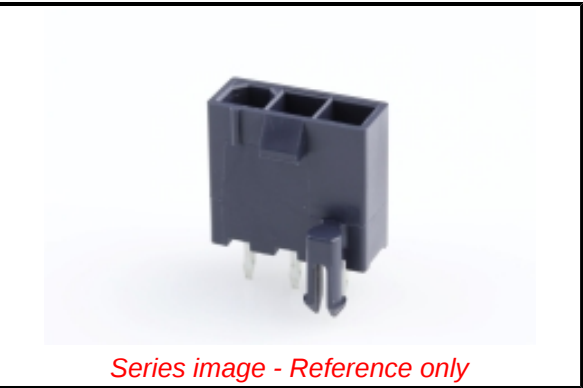
Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit Jr. Header, Single Row, Vertical, 3 Circuits, PA Polyamide Nylon 6/6, 94V-2, Matte Tin (Sn) Plating, Glow-Wire Capable, Black



Documents:	
3D Model (PDF)	Packaging Specification PK-5566-002-000 (PDF)
3D Model	Test Summary TS-5556-002-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-5556-001-001 (PDF)	

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Headers
Series		172647
Application		Power, Wire-to-Board
Overview		Mini-Fit Family Power Connectors
Product Name		Mini-Fit Jr.
UPC		887191728964
Physical		
Breakaway		No
Circuits (Loaded)		3
Circuits (maximum)		3
Color - Resin		Black
Durability (mating cycles max)		30
First Mate / Last Break		No
Flammability		94V-2
Glow-Wire Capable		Yes
Guide to Mating Part		No
Keying to Mating Part		None
Lock to Mating Part		Yes
Material - Metal		Brass
Material - Plating Mating		Matte Tin
Material - Plating Termination		Matte Tin
Material - Resin		Nylon
Net Weight		0.876/g
Number of Rows		1
Orientation		Vertical
PC Tail Length		3.50mm
PCB Locator		Yes
PCB Retention		Yes
PCB Thickness - Recommended		1.78mm
Packaging Type		Tray
Pitch - Mating Interface		4.20mm
Pitch - Termination Interface		4.20mm
Plating min - Mating		2.540µm
Plating min - Termination		2.540µm
Polarized to Mating Part		Yes
Polarized to PCB		Yes
Shrouded		Fully
Stackable		No
Temperature Range - Operating		-40° to +80°C

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[172647](#) Series

Mates With

Mini-Fit Jr. Receptacle Housing [46994](#)

Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	9.0A
Voltage - Maximum	600V AC (RMS)/DC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	220
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-5566-002-000
Product Specification	PS-5556-001-001
Sales Drawing	SD-172647-0000-001
Test Summary	TS-5556-002-001

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