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Part Number:

0455580003

Status:

Active

Overview:

Description:

Mini-Fit Jr. Header, Dual Row, Right-Angle, 6 Circuits, PA Polyamide Nylon 6/6 94V-0, Tin (Sn) Plating, without Drain Holes

Agency Certification		
UL		E29179
General		
Product Family		PCB Headers
Series		45558
Application		Power, Wire-to-Board
Comments		11A max. with 45750 Series Terminals
Overview		minifit_power_connector_solutions
Product Name		Mini-Fit Jr.
UPC		822350604215
Physical		
Breakaway		No
Circuits (Loaded)		6
Circuits (maximum)		6
Color - Resin		Black
Flammability		94V-0
Glow-Wire Capable		No
Lock to Mating Part		Yes
Material - Metal		Brass
Material - Plating Mating		Tin
Material - Plating Termination		Nickel
Material - Resin		Nylon
Net Weight		2.229/g
Number of Rows		2
Orientation		Right Angle
PC Tail Length		3.60mm
PCB Locator		Yes
PCB Retention		Yes
PCB Thickness - Recommended		1.78mm
Packaging Type		Tray
Pitch - Mating Interface		4.20mm
Polarized to Mating Part		Yes
Polarized to PCB		Yes
Shrouded		Partial
Stackable		No
Surface Mount Compatible (SMC)		No
Temperature Range - Operating		-40° to +105°C
Termination Interface: Style		Through Hole
Electrical		
Current - Maximum per Contact		8.0A
Voltage - Maximum		600V
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		240
Material Info		

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2020)9139-DC (19 Jan 2021)

Halogen-Free

Status

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

45558 Series

Reference - Drawing Numbers

Packaging Specification	PK-5569-002-001
Product Specification	PS-45558-001-001
Sales Drawing	SD-45558-001-000
Symbol/Footprint Data	SYM-45558-0003-001
Test Summary	TS-5556-002-001

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