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Part Number:

39-30-2030

Status:

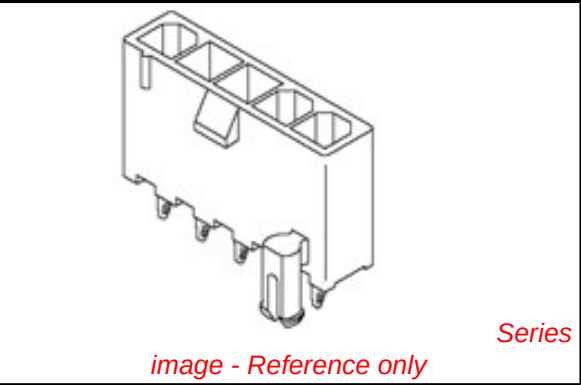
Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

Mini-Fit® Jr. Header, Single Row, Vertical, with Snap-in Plastic Peg PCBLock, 3 Circuits, PA Polyamide Nylon 6/6, UL 94V-0, Tin (Sn) Plating, without Drain Holes



Documents:

3D Model

Drawing (PDF)

Product Specification PS-5556-001 (PDF)

Test Summary TS-5556-002 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	5566
Application	Power, Wire-to-Board
Comments	The 5566 header should be used with standard Mini-Fit® female terminals. If increased amperage of up to 13A per circuit is needed, please consider using the Mini-Fit® Plus HCS family 45750 terminals with 46014 headers; . See Molex Product specification for current de-rating information.
Overview	Mini-Fit Jr.™ Power Connectors
Product Name	Mini-Fit Jr.™
UPC	800754379908

Physical	
Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.809/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.50mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	4.20mm
Pitch - Termination Interface	4.20mm
Plating min - Mating	0.889µm

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

5566Series

Mates With

5557 Mini-Fit Jr.™ Receptacle Housing

Plating min - Termination	0.889μm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	9.0A
Voltage - Maximum	600V

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	240

Material Info

Old Part Number	5566-03A3-210
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Reference - Drawing Numbers

Product Specification	PS-5556-001, RPS-5556-004
Sales Drawing	SDA-5566-03*3*
Test Summary	TS-5556-002

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