

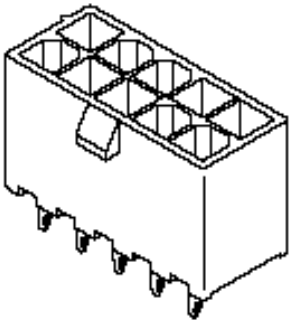
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Part Number: [0039288060](#)
Status: **Active**
Overview:
Description: 4.20mm (.165") Pitch Mini-Fit Jr.™ Header, Dual Row, Vertical, without Snap-in Plastic Peg PCB Lock, 6 Circuits, PA Polyamide Nylon 6/6 94V-0, Tin (Sn) Plating, without Drain Holes

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family PCB Headers
Series [5566](#)
Application Wire-to-Board
Comments Glow Wire Equivalent Part Number [50361697](#). Square Pin, Solder Type Mini-Fit Jr.™
Mini-Fit Jr.™

Physical
Breakaway No
Circuits (Loaded) 6
Circuits (maximum) 6
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
Number of Rows 2
Orientation Vertical
PC Tail Length (in) 0.138 In
PC Tail Length (mm) 3.50 mm
PCB Locator Yes
PCB Retention None
PCB Thickness Recommended (in) 0.062 In
PCB Thickness Recommended (mm) 1.60 mm
Packaging Type Bag
Pitch - Mating Interface (in) 0.165 In
Pitch - Mating Interface (mm) 4.20 mm
Pitch - Term. Interface (in) 0.165 In
Pitch - Term. Interface (mm) 4.20 mm
Plating min: Mating (µin) 35
Plating min: Mating (µm) 0.90
Plating min: Termination (µin) 100
Plating min: Termination (µm) 2.50
Polarized to Mating Part Yes
Polarized to PCB Yes
Shrouded Fully
Stackable No



Series image - Reference only

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free Status
Halogen-Free

China RoHS



Need more information on product environmental compliance?
Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[5566 Series](#)

Mates With
[5557](#) Mini-Fit Jr.™ Receptacle Housing

Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole
Electrical	
CSA	LR19980
Current - Maximum	8A
TUV	R72081037
UL	E29179
Voltage - Maximum	600V
Material Info	
Old Part Number	5566-06A-210
Reference - Drawing Numbers	
Product Specification	RPS-5557-003
Product Specification	RPS-5557-009
Product Specification	RPS-5557-036
Product Specification	RPS-5557-047
Product Specification	RPS-5557-052
Product Specification	RPS-5557-058
Sales Drawing	SD-5566-002
Sales Drawing	SD-5566-003
Sales Drawing	SD-5566-NA**-*

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