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Part Number: 55456-0469

Status: Active

Description: 1.25mm Pitch Mi II™ System Wire-to-Board Header, Single Row, Right Angle, Surface Mount, 4 Circuits, without Plastic Peg, Lead-Free

Documents:

3D Model	Product Specification PS-54596-022 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

image - Reference only
Series

Agency Certification
UL	E29179

General
Product Family	PCB Headers
Series	55456
Application	Signal, Wire-to-Board
MolexKits	Yes
Product Name	Mini Mi II™
UPC	822348869794

Physical
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Natural
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Mated Height	4.50mm
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	255.000/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.25mm
Pitch - Termination Interface	1.25mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount

Electrical
Current - Maximum per Contact	1.5A
Voltage - Maximum	100V AC (RMS)/DC

Material Info

Reference - Drawing Numbers
Product Specification	PS-54596-022, RPS-54596-025, RPS-54596-026
Sales Drawing	SD-55456-010, SD-55456-011
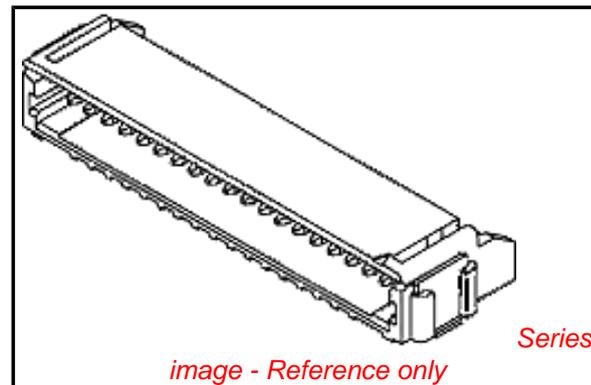
EU RoHS   China RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

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
55456Series

Mates With
54596 IDT Receptacle Housing