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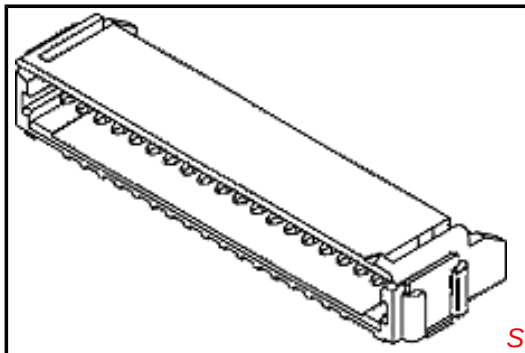
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Part Number: 55456-0459

Status: Active

Description: 1.25mm Pitch Mi ll™ System Wire-to-Board Header, Single Row, Right Angle, Surface Mount, 4 Circuits, with Plastic Peg, Lead-Free



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-54596-022 (PDF)
Packaging Specification SPK-55456-001 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E29179

General

Product Family	PCB Headers
Series	55456
Application	Signal, Wire-to-Board
Product Name	Mini Mi II™
UPC	822348869602

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	259.400/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
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

Packaging Specification	SPK-55456-001
Product Specification	PS-54596-022, RPS-54596-025, RPS-54596-026
Sales Drawing	SD-55456-010, SD-55456-011

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not 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
55456Series

Mates With
54596 IDT Receptacle Housing

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