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Part Number: [71439-0964](#)
Status: **Active**
Overview: [PMC Mezzanine 1.00mm Pitch Connector](#)
Description: 1.00mm Pitch Mezzanine IEEE 1386 Receptacle, Surface Mount, Dual Row, Vertical Stacking, Embossed Tape on Reel, 0.76µm Gold (Au), 64 Circuits Pick and Place Cap

Documents:
[3D Model](#) [Product Specification PS-71436-9999 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Receptacles
Series [71439](#)
Application Board-to-Board, Signal
Comments Plugs
Overview [PMC Mezzanine 1.00mm Pitch Connector](#)
Product Name Mezzanine
UPC 800753784918

Physical

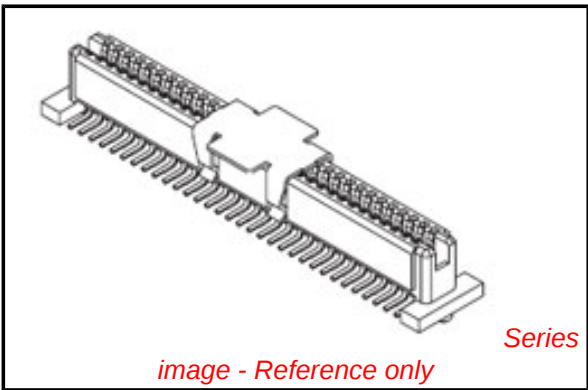
Circuits (Loaded) 64
Circuits (maximum) 64
Color - Resin Black
Flammability 94V-0
Glow-Wire Compliant No
Lock to Mating Part Yes
Mated Height 10.00mm, 8.00mm, 9.00mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 1.075/g
Number of Rows 2
Orientation Vertical
PCB Locator Yes
PCB Retention None
PCB Thickness - Recommended 1.60mm
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 1.00mm
Plating min - Mating 0.762µm
Plating min - Termination 1.905µm
Polarized to PCB No
Robotic Placement Pick and Place Cap
Surface Mount Compatible (SMC) N/A
Temperature Range - Operating -55°C to +85°C
Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 1A
Voltage - Maximum 100V

Solder Process Data

Lead-free Process Capability Reflow Capable (SMT only)



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
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
[71439Series](#)

Mates With
[71436-0***](#) for Stack Height 8.00mm,
[71436-1***](#) for Stack Height 9.00mm,
[71436-2***](#) for Stack Height 10.00mm

Process Temperature max. C

260

Material Info

Reference - Drawing Numbers

Product Specification

PS-71436-9999, RPS-71436-002, RPS-71436-003

Sales Drawing

SDA-71439-0***

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