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Part Number: [71439-0164](#)
Status: **Active**
Overview: [PMC](#)
Description: 1.00mm Pitch Mezzanine IEEE 1386 Receptacle, Surface Mount, Dual Row, Vertical Stacking, Tube, 0.76µm Gold (Au), 64 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-71436-9999 \(PDF\)](#)
[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
MolexKits Yes
Overview [PMC](#)
Product Name Mezzanine

Physical

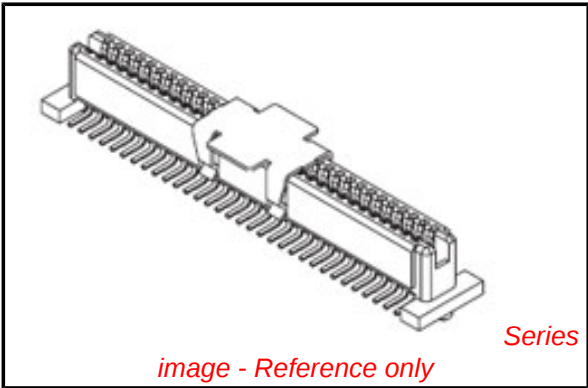
Circuits (Loaded) 64
Color - Resin Natural
Flammability 94V-0
Glow-Wire Compliant No
Lock to Mating Part Yes
Mated Height 10.00mm, 8.00mm, 9.00mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Number of Rows 2
Orientation Vertical
PCB Locator Yes
PCB Retention None
PCB Thickness - Recommended 1.60mm
Packaging Type Tube
Pitch - Mating Interface 1.00mm
Plating min - Mating 0.762µm
Plating min - Termination 1.905µm
Polarized to PCB No
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

Duration at Max. Process Temperature (seconds) 40
Lead-free Process Capability Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature 3
Process Temperature max. C 260



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
[714360](#) for Stack Height 8.00mm, [714361](#) for Stack Height 9.00mm, [714362](#) for Stack Height 10.00mm

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-71436-9999, RPS-71436-002, RPS-71436-003
SDA-71439-0***

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