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Part Number: 71439-3764

Status: **Active**

Overview: PMC Mezzanine 1.00mm Pitch Connector

Description: 1.00mm Pitch Mezzanine IEEE 1386 Receptacle, Surface Mount, Dual Row, Vertical Stacking, Tube, 0.76μm Gold (Au), 64 Circuits Pick and Place Cap

Documents:
3D Model

Drawing (PDF)

Product Specification PS-71436-9999 (PDF)

RoHS Certificate of Compliance (PDF)

image - Reference only
Series

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	800753784987

Physical

Circuits (Loaded)	64
Circuits (maximum)	64
Color - Resin	Natural
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Mated Height	14.00mm, 15.00mm
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
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	1.0A
Voltage - Maximum	100V

Solder Process Data

Lead-free Process Capability	Reflow Capable (SMT only)
Process Temperature max. C	260
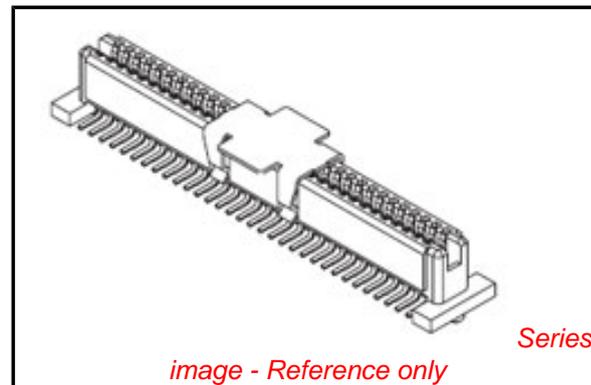
EU RoHS   **China RoHS**

ELV and RoHS Compliant

REACH SVHC
Not Reviewed

Low-Halogen Status
Not Reviewed

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
71436-1*** for Stack Height 14.00mm,
71436-2*** for Stack Height 15.00mm

Material Info

Reference - Drawing Numbers

Product Specification	PS-71436-9999
Sales Drawing	SDA-71439-3***