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Part Number: [0714390364](#)
Status: **Active**
Overview: [PMC Mezzanine Connectors](#)
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	Packaging Specification PK-70873-014 (PDF)
Drawing (PDF)	Packaging Specification PK-70873-063 (PDF)
Product Specification PS-71436-9999-001 (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 Connectors
Product Name	PMC Mezzanine
UPC	800753784888

Physical

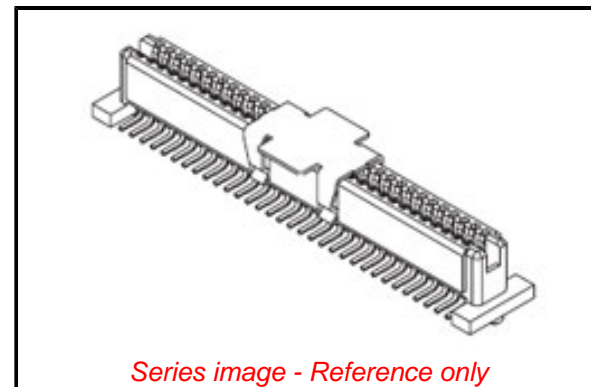
Circuits (Loaded)	64
Circuits (maximum)	64
Color - Resin	Natural
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Mated Height	10.00mm, 8.00mm, 9.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1.140/g
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-freeProcess Capability	REFLOW
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[71439 Series](#)

Mates With

[71436](#) 1.00mm Pitch Mezzanine IEEE 1386 Plug. Be sure to match like stack heights

Process Temperature max. C

260

Material Info

Reference - Drawing Numbers

Packaging Specification

PK-70873-014, PK-70873-063

Product Specification

PS-71436-9999-001

Sales Drawing

SDA-71439-0***

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