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Part Number: 71741-0001

Status: Active

Overview: PMC Mezzanine 1.00mm Pitch Connector

Description: 1.00mm Pitch Mezzanine Plug, Surface Mount, Dual Row, Vertical Stacking, 84 Circuits, 8.35mm Unmated Height, with PCB Locator Pegs, without Robotic Placement Metal Cap, 0.25µm Gold (Au) Selective Plating, Tube Packaging

Documents:

3D Model

Drawing (PDF)

Product Specification PS-71741-9999 (PDF)

RoHS Certificate of Compliance (PDF)

image - Reference only
Series

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	71741
Application	Board-to-Board, Signal
Overview	PMC Mezzanine 1.00mm Pitch Connector
Product Name	Mezzanine
UPC	800753524491

Physical

Breakaway	No
Circuits (Loaded)	84
Circuits (maximum)	84
Color - Resin	Natural
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	None
Mated Height	10.00mm, 15.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1.168/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	None
Packaging Type	Tube
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.254µm
Plating min - Termination	1.016µm
Shrouded	Fully
Stackable	No
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)
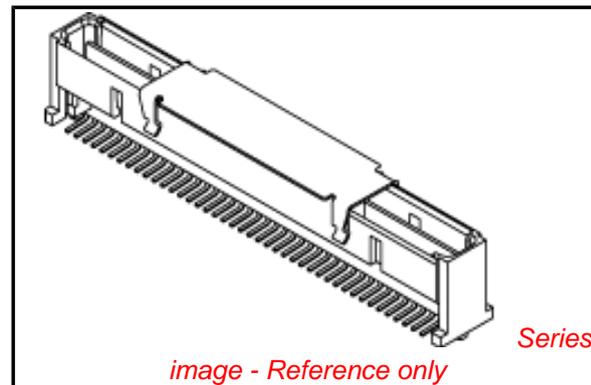
EU RoHS   **China RoHS**

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

71741Series

Mates With

71742 for Stack Height 10.00mm, 71742 for Stack Height 15.00mm

Max. Cycles at Max. Process Temperature   3
Process Temperature max. C   260

Material Info

Reference - Drawing Numbers
Product Specification   PS-71741-9999
Sales Drawing   SDA-71741-0***

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