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Part Number: [0717420005](#)
Status: **Active**
Overview: PMC Mezzanine 1.00mm Pitch Connector
Description: 1.00mm Pitch Mezzanine Receptacle, Surface Mount, Dual Row, Vertical Stacking, 84 Circuits

Documents:
[3D Model](#) [Product Specification PS-71741-9999 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Receptacles
Series [71742](#)
Application Board-to-Board, Signal
Overview [PMC Mezzanine 1.00mm Pitch Connector](#)
Product Name Mezzanine
UPC 800755014532

Physical

Circuits (Loaded) 84
Circuits (maximum) 84
Color - Resin Natural
Flammability 94V-0
Glow-Wire Compliant No
Lock to Mating Part Yes
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 1.677/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

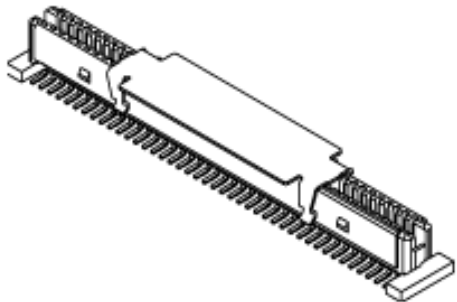
Electrical

Current - Maximum per Contact 1.0A
Voltage - Maximum 100V

Solder Process Data

Lead-freeProcess Capability REFLOW
Process Temperature max. C 260

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

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

ELV

Green Image

Not Relevant

Search Parts in this Series

[71742](#) Series

Mates With

[71741](#) 1.00mm Pitch Mezzanine Plug. Be sure to match like stack heights

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-71741-9999
SDA-71742-0***

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