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Part Number: **0717420003**
Status: **Active**
Overview: PMC Mezzanine Connectors
Description: 1.00mm Pitch Mezzanine Receptacle, Surface Mount, Dual Row, Vertical Stacking, 84 Circuits

Documents:

[3D Model](#) [Packaging Specification PK-70873-063 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-71741-9999-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Receptacles
 Series 71742
 Application Board-to-Board, Signal
 Overview PMC Mezzanine Connectors
 Product Name PMC Mezzanine
 UPC 800753644359

Physical

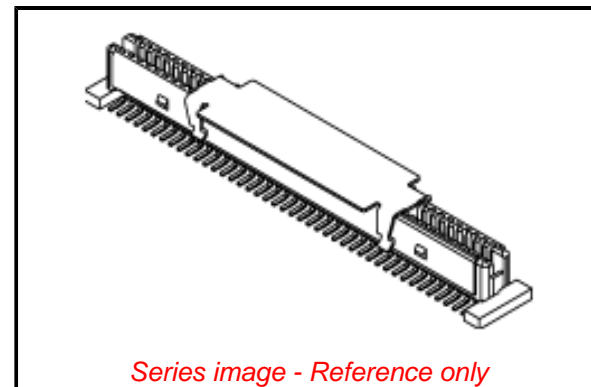
Circuits (Loaded) 84
 Circuits (maximum) 84
 Color - Resin Natural
 Flammability 94V-0
 Glow-Wire Capable No
 Lock to Mating Part Yes
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 1.831/g
 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 0.254µm
 Plating min - Termination 1.016µm
 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
 Process Temperature max. C 260



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/01/2018 (15
 January 2018)

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

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

71742 Series

Mates With

71741 1.00mm Pitch Mezzanine Plug. Be
 sure to match like stack heights

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-70873-063

PS-71741-9999-001

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