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Part Number: [0717420003](#)
Status: **Active**
Overview: 1.00mm Mezzanine (IEEE 1386)
Description: 1.00mm Mezz (IEEE 1386) Receptacle, Surface Mount, Dual Row, Vertical Stacking, 84 Circuits

Documents:

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

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Receptacles
Series [71742](#)
Application Board-to-Board, Signal
Overview [1.00mm Mezzanine \(IEEE 1386\)](#)
Product Name 1.00mm Mezzanine (IEEE 1386)
UPC 800753644359

Physical

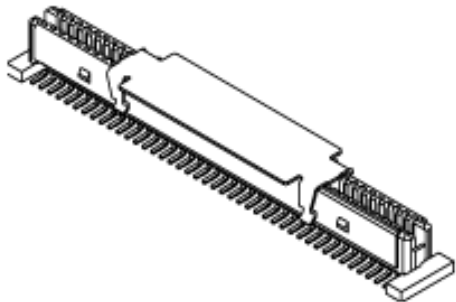
Circuits (Loaded) 84
Circuits (maximum) 84
Color - Resin Natural
Flammability 94V-0
Glow-Wire Capable No
Lock to Mating Part Yes
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 1.831/g
Number 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° 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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[71742](#) Series

Mates With

[71741](#) 1.00mm Mezz (IEEE 1386) Plug. Be sure to match like stack heights

Material Info

Reference - Drawing Numbers

Packaging Specification
Sales Drawing

PK-70873-063-001
717420000-000

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