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Part Number: [0717422003](#)
Status: **Active**
Overview: 1.00mm Mezzanine (IEEE 1386)
Description: 1.00mm Mezz (IEEE 1386) Receptacle, Surface Mount, Dual Row, Vertical Stacking, 7.30mm Stack Height, 84 Circuits, 0.76µm Gold Plating, Tape and Reel Packaging

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

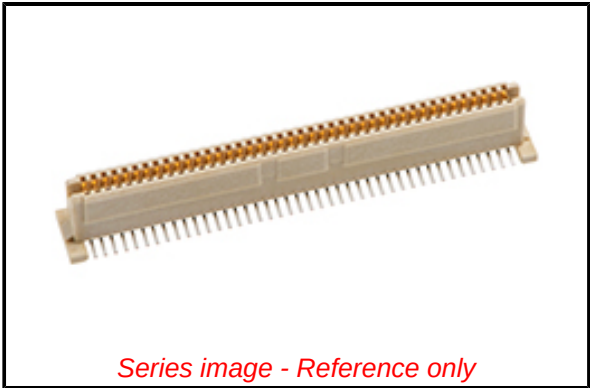
Agency Certification
CSA LR19980
UL E29179

General
Product Family PCB Receptacles
Series [71742](#)
Application Board-to-Board, Signal
Overview [1.00mm Mezzanine \(IEEE 1386\)](#)
Product Name 1.00mm Mezzanine (IEEE 1386)
UPC 822350553681

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 1.642/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° to +85°C
Termination Interface: Style Surface Mount

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

Solder Process Data
Duration at Max. Process Temperature (seconds) 040
Lead-freeProcess Capability REFLOW
Max. Cycles at Max. Process Temperature 003



EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ECHA_01_2020 (16
January 2020
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 for
Stack Height 12mm

Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-70873-063
Product Specification	PS-71741-9999-001
Sales Drawing	717422000-000

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