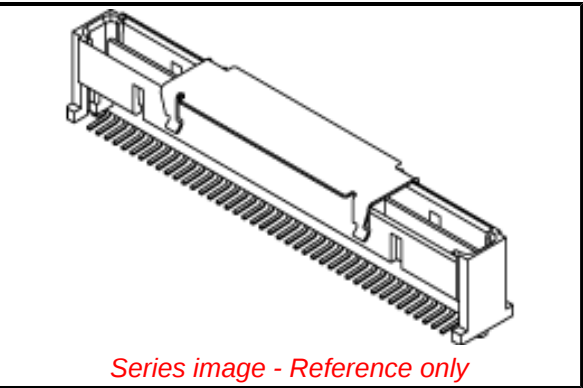


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Part Number: [0717410001](#)
Status: **Active**
Overview: 1.00mm Mezz (IEEE 1386)
Description: 1.00mm Mezz (IEEE 1386) Plug, Surface Mount, Dual Row, Vertical Stacking, 84 Circuits, 8.30mm Unmated Height, with PCB Locator Pegs, without Robotic Placement Metal Cap, 0.25µm Gold (Au) Selective Plating, Tube Packaging



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

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [71741](#)
Application Board-to-Board, Signal
Overview [1.00mm Mezz \(IEEE 1386\)](#)
Product Name 1.00mm Mezz (IEEE 1386)
UPC 800753524491

Physical

Breakaway No
Circuits (Loaded) 84
Circuits (maximum) 84
Color - Resin Natural
Flammability 94V-0
Glow-Wire Capable 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
PCB Thickness - Recommended 1.00mm
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° 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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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

[71741](#) Series

Mates With

[71742](#) 1.00mm Mezz (IEEE 1386)
Receptacle. Be sure to match like stack
heights

Lead-free	Process Capability	REFLOW
Max. Cycles at Max. Process Temperature		003
Process Temperature max. C		260
Material Info		
Reference - Drawing Numbers		
Packaging Specification		PK-70873-063
Product Specification		PS-71741-9999-001
Sales Drawing		717410000-000, SDA-71741-0***

This document was generated on 09/27/2018

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