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Part Number:

0717410002

Status:

Active

Overview:

1.00mm Mezzanine (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, with Robotic Placement Metal Cap, 0.25µm Gold (Au) Selective Plating, Embossed Tape on Reel

Documents:

Drawing (PDF)

3D Model

3D Model (PDF)

Product Specification PS-71741-9999-001 (PDF)

Packaging Specification PK-70873-063-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	71741
Application	Board-to-Board, Signal
Component Type	PCB Header
Overview	1.00mm Mezzanine (IEEE 1386)
Product Name	1.00mm Mezzanine (IEEE 1386)
Taxonomy	Board-to-Board Connectors
UPC	800755014464
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	Embossed Tape on Reel
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.254µm
Plating min - Termination	1.016µm
Robotic Placement	Pick and Place Cap
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-55° to +85°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	1.0A



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
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

Voltage - Maximum	100V
Solder Process Data	
Lead-freeProcess Capability	REFLOW
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-70873-063-001
Product Specification	PS-71741-9999-001
Sales Drawing	717410000-000, SDA-71741-0XXX-002

This document was generated on 01/04/2023

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