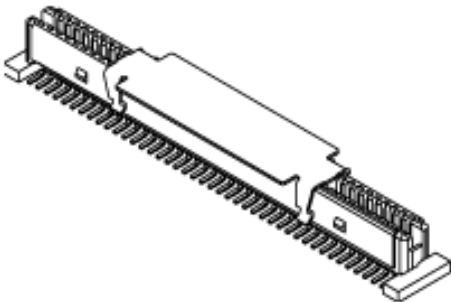


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0717420006](#)
Status: **Active**
Overview: 1.00mm Mezz (IEEE 1386)
Description: 1.00mm Mezz (IEEE 1386) Receptacle, Surface Mount, Dual Row, Vertical Stacking, 84 Circuits, 0.76µm Gold Plating, Tape and Reel 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 Receptacles
Series	71742
Application	Board-to-Board, Signal
Overview	1.00mm Mezz (IEEE 1386)
Product Name	1.00mm Mezz (IEEE 1386)
UPC	822348735341
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	1.747/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



Series image - Reference only

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 China ROHS ELV RoHS Phthalates
	Green Image Not Relevant 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

Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-70873-063
Product Specification	PS-71741-9999-001
Sales Drawing	717420000-000

This document was generated on 10/10/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[71742-0006](#)