Part Number : 714390964
Product Description : 1.00mm Mezz (IEEE 1386) Receptacle, Surface Mount, Dual Row, Vertical Stacking, Embossed Tape on Reel, 0.76µm Gold (Au), 64 Circuits Pick and Place Cap
Series Number : 71439
Status : Active
Product Category : Board-to-Board Connectors



Documents and Resources

Drawings

714390964_sd.pdf

PK-70873-063-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-71436-9999-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

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- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Board-to-Board Connectors
Series	71439
Description	1.00mm Mezz (IEEE 1386) Receptacle, Surface Mount, Dual Row, Vertical Stacking, Embossed Tape on Reel, 0.76µm Gold (Au), 64 Circuits Pick and Place Cap
Application	Board-to-Board, Signal, Mezzanine
Component Type	Receptacle
Product Name	1.00mm Mezzanine (IEEE 1386)
UPC	800753784918

Agency

CSA	LR19980
UL	E29179

Electrical

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

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Physical

Circuits (Loaded)	64
Circuits (maximum)	64
Color - Resin	Black
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	Yes
Mated Height	10.00mm, 8.00mm, 9.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1.000/g
Number of Rows	2
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	Yes
PCB Retention	No
PCB Thickness - Recommended	1.60mm
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
Temperature Range - Operating	-55° to +85°C
Termination Interface Style	Surface Mount

Solder Process Data

Lead-Free Process Capability	REFLOW
Max-Temp	260

Mates With / Use With

Mates with Part(s)

Description	Part Number

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1.00mm Mezz (IEEE 1386) Vertical Plugs	71436

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