



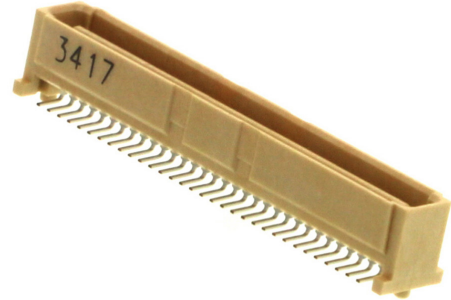
Part Number : [714360164](#)

Product Description : 1.00mm Mezz (IEEE 1386) Plug, Surface Mount, Dual Row, Vertical Stacking, 64 Circuits, 6.35mm Unmated Height, with PCB Locator Pegs, without Robotic Placement Metal Cap, Tube Packaging

Series Number : 71436

Status : Active

Product Category : Board-to-Board Connectors



Documents & Resources

Drawings

[Drawing 714360164_sd.pdf](#)

[Packaging Design Drawing PK-70873-0607-001.pdf](#)

[Packaging Design Drawing PK-70873-063-001.pdf](#)

3D Models and Design Files

[3D Model 714360164_stp.zip](#)

Specifications

[Product Specification PS-71436-9999-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

[Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

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

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Board-to-Board Connectors
Series	71436
Description	1.00mm Mezz (IEEE 1386) Plug, Surface Mount, Dual Row, Vertical Stacking, 64 Circuits, 6.35mm Unmated Height, with PCB Locator Pegs, without Robotic Placement Metal Cap, Tube Packaging
Application	Board-to-Board, Signal
Component Type	PCB Header
Product Family	1.00mm Mezzanine (IEEE 1386)
Product Name	1.00mm Mezzanine (IEEE 1386)
UPC	800754349819

Agency

CSA	LR19980
UL	E29179

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	64
Circuits (maximum)	64
Color - Resin	Natural

Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	None
Mated Height	8.00mm
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	Tube
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.00mm
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.762µm
Plating min - Termination	1.905µm
Polarized to Mating Part	No
Shrouded	Fully
Stackable	No
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
1.00mm Mezz (IEEE 1386) Vertical Receptacles	<u>71439</u>

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