



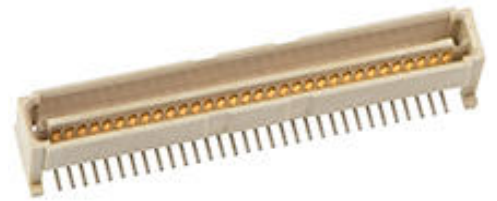
**Part Number :** [714362464](#)

**Product Description :** 1.00mm Mezz (IEEE 1386) Plug, Surface Mount, Dual Row, Vertical Stacking, 64 Circuits, 8.35mm Unmated Height, with PCB Locator Pegs, with Robotic Placement Metal Cap, 0.76µm Gold (Au) Selective Plating, Embossed

**Series Number :** 71436

**Status :** Active

**Product Category :** Board-to-Board Connectors



---

## Documents and Resources

### Drawings

[714362464 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(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

## Compliance Statements

- 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	71436
Description	1.00mm Mezz (IEEE 1386) Plug, Surface Mount, Dual Row, Vertical Stacking, 64 Circuits, 8.35mm Unmated Height, with PCB Locator Pegs, with Robotic Placement Metal Cap, 0.76µm Gold (Au) Selective Plating, Embossed
Application	Board-to-Board, Mezzanine
Component Type	Plug
Product Name	1.00mm Mezzanine (IEEE 1386)
UPC	800754235150

### 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	No
Mated Height	10.00mm, 12.00mm, 13.00mm, 15.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1.500/g
Number of Rows	2
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	Yes
PCB Retention	No
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
Robotic Placement	Pick and Place Cap
Shrouded	Shrouded
Stackable	No
Temperature Range - Operating	-55° to +85°C
Termination Interface Style	Surface Mount

## Solder Process Data

Max-Duration	40
Lead-Free Process Capability	REFLOW
Max-Cycle	3
Max-Temp	260

---

## Mates With / Use With

### Mates with Part(s)

Description	Part Number
1.00mm Mezz (IEEE 1386) Vertical Receptacles	<u>71439</u>

---

This document was generated on May 20, 2026