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**Part Number:** [0714362464](#)  
**Status:** **Active**  
**Overview:** 1.00mm Mezz (IEEE 1386)  
**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

**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-71436-9999-001 \(PDF\)](#)  
[Packaging Specification PK-70873-063 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
UL E29179

**General**

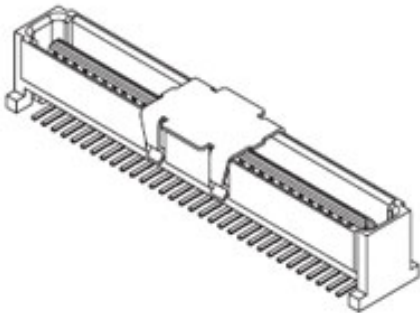
Product Family PCB Headers  
Series [71436](#)  
Application Board-to-Board, Signal  
Overview [1.00mm Mezz \(IEEE 1386\)](#)  
Product Name 1.00mm Mezz (IEEE 1386)  
UPC 800754235150

**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 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 1.555/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 0.762µm  
Plating min - Termination 1.905µm  
Polarized to Mating Part No  
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  
Voltage - Maximum 100V



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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[71436](#) Series

**Mates With**

[71439](#) 1.00mm Mezz (IEEE 1386)  
Receptacle. Be sure to match like stack  
heights

**Solder Process Data**

|                                                |        |
|------------------------------------------------|--------|
| Duration at Max. Process Temperature (seconds) | 040    |
| Lead-freeProcess Capability                    | REFLOW |
| Max. Cycles at Max. Process Temperature        | 003    |
| Process Temperature max. C                     | 260    |

**Material Info**

**Reference - Drawing Numbers**

|                         |                   |
|-------------------------|-------------------|
| Packaging Specification | PK-70873-063      |
| Product Specification   | PS-71436-9999-001 |
| Sales Drawing           | 714362000-000     |

This document was generated on 10/25/2018

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