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**Part Number:** [0714362864](#)  
**Status:** **Active**  
**Overview:** 1.00mm Mezzanine (IEEE 1386)  
**Description:** 1.00mm Mezz (IEEE 1386) Plug, Surface Mount, Dual Row, Vertical Stacking, 64 Circuits, 8.35mm Unmated Height, without PCB Locator Pegs, with Robotic Placement Metal Cap, 0.76µm Gold (Au) Selective Plating, Embossed Tape on Reel

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-70873-063-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[3D Model](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family PCB Headers  
 Series [71436](#)  
 Application Board-to-Board, Signal  
 Overview [1.00mm Mezzanine \(IEEE 1386\)](#)  
 Product Name 1.00mm Mezzanine (IEEE 1386)  
 UPC 800754317368

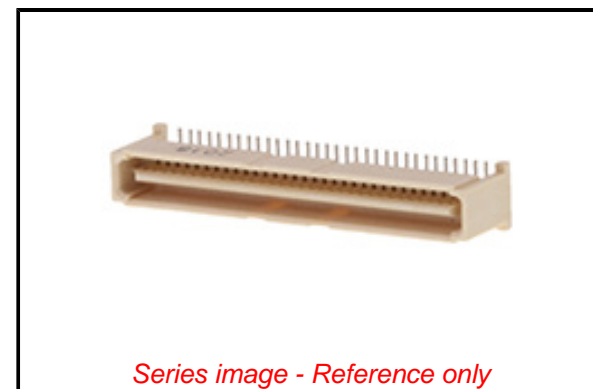
**Physical**

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 1.398/g  
 Number of Rows 2  
 Orientation Vertical  
 PCB Locator No  
 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  
 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

**Solder Process Data**



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2021)4569-DC (8  
 July 2021)

**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

|  |        |
|--|--------|
| 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-70873-063-001 |
| Sales Drawing           | 714362000-000    |

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