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**Part Number:** [0714392164](#)  
**Status:** **Active**  
**Overview:** 1.00mm Mezzanine (IEEE 1386)  
**Description:** 1.00mm Mezz (IEEE 1386) Receptacle, Surface Mount, Dual Row, Vertical Stacking, Tube, 0.76µm Gold (Au), 64 Circuits

**Documents:**

[3D Model](#) [Packaging Specification PK-70873-0601-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Packaging Specification PK-70873-063-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family PCB Receptacles  
 Series [71439](#)  
 Application Board-to-Board, Signal  
 Overview [1.00mm Mezzanine \(IEEE 1386\)](#)  
 Product Name 1.00mm Mezzanine (IEEE 1386)  
 UPC 800754350051

**Physical**

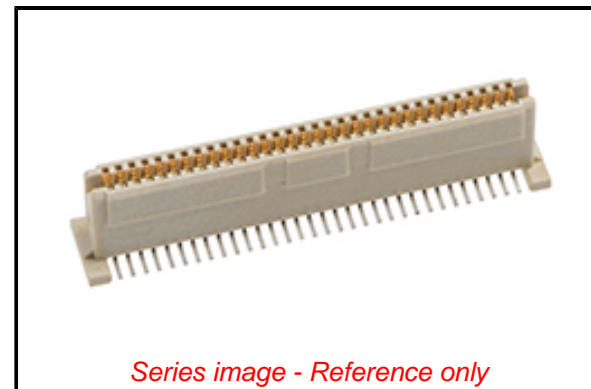
Circuits (Loaded) 64  
 Circuits (maximum) 64  
 Color - Resin Natural  
 Flammability 94V-0  
 Glow-Wire Capable No  
 Lock to Mating Part Yes  
 Mated Height 13.00mm  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 1.339/g  
 Number of Rows 2  
 Orientation Vertical  
 PCB Locator Yes  
 PCB Retention None  
 PCB Thickness - Recommended 1.60mm  
 Packaging Type Tube  
 Pitch - Mating Interface 1.00mm  
 Plating min - Mating 0.762µm  
 Plating min - Termination 1.905µm  
 Polarized to PCB No  
 Surface Mount Compatible (SMC) N/A  
 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**

Lead-free Process Capability REFLOW  
 Process Temperature max. C 260



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2020)9139-DC (19  
 Jan 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**

[71439 Series](#)

**Mates With**

[71436](#) 1.00mm Mezz (IEEE 1386) Plug for  
 Stack Height 13.00mm

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification  
Sales Drawing

PK-70873-0601-001, PK-70873-063-001  
714392000-000

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