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**Part Number:** [71439-1464](#)  
**Status:** **Active**  
**Overview:** [PMC](#)  
**Description:** 1.00mm Pitch Mezzanine IEEE 1386 Receptacle, Surface Mount, Dual Row, Vertical Stacking, Embossed Tape on Reel, 0.76µm Gold (Au), 64 Circuits Pick and Place Cap

**Documents:**  
[3D Model](#) [Product Specification PS-71436-9999 \(PDF\)](#)  
[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  
Comments Plugs  
Overview [PMC](#)  
Product Name Mezzanine  
UPC 800753784925

**Physical**

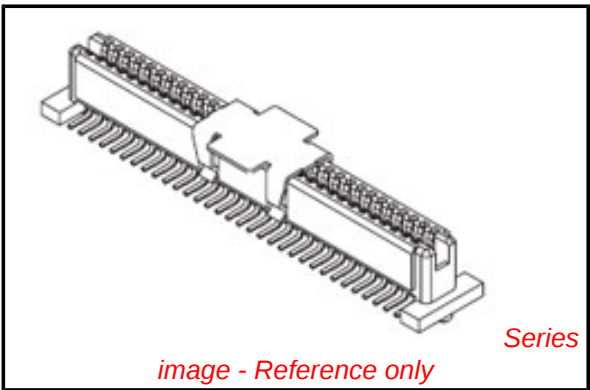
Circuits (Loaded) 64  
Circuits (maximum) 64  
Color - Resin Natural  
Flammability 94V-0  
Glow-Wire Compliant No  
Lock to Mating Part Yes  
Mated Height 11.00mm, 12.00mm  
Material - Metal Phosphor Bronze  
Material - Plating Mating Gold  
Material - Plating Termination Tin  
Material - Resin High Temperature Thermoplastic  
Net Weight 1.270/g  
Number of Rows 2  
Orientation Vertical  
PCB Locator Yes  
PCB Retention None  
PCB Thickness - Recommended 1.60mm  
Packaging Type Embossed Tape on Reel  
Pitch - Mating Interface 1.00mm  
Plating min - Mating 0.762µm  
Plating min - Termination 1.905µm  
Polarized to PCB No  
Robotic Placement Pick and Place Cap  
Surface Mount Compatible (SMC) N/A  
Temperature Range - Operating -55°C to +85°C  
Termination Interface: Style Surface Mount

**Electrical**

Current - Maximum per Contact 1A  
Voltage - Maximum 100V

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 40



**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**  
[71439Series](#)

**Mates With**  
[714361](#) for Stack Height 11.00mm, [714362](#) for Stack Height 12.00mm

|                                         |                           |
|-----------------------------------------|---------------------------|
| Lead-free Process Capability            | Reflow Capable (SMT only) |
| Max. Cycles at Max. Process Temperature | 3                         |
| Process Temperature max. C              | 260                       |

**Material Info**

**Reference - Drawing Numbers**

|                       |                |
|-----------------------|----------------|
| Product Specification | PS-71436-9999  |
| Sales Drawing         | SDA-71439-1*** |

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