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**Part Number:** [71436-2464](#)

**Status:** **Active**

**Overview:** PMC Mezzanine 1.00mm Pitch Connector

**Description:** 1.00mm Pitch Mezzanine 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 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
UL E29179

**General**

Product Family PCB Headers  
Series [71436](#)  
Application Board-to-Board, Signal  
Overview [PMC Mezzanine 1.00mm Pitch Connector](#)  
Product Name Mezzanine  
UPC 800754235150

**Physical**

Breakaway No  
Circuits (Loaded) 64  
Circuits (maximum) 64  
Color - Resin Natural  
Flammability 94V-0  
Glow-Wire Compliant 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°C to +85°C  
Termination Interface: Style Surface Mount

**Electrical**

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

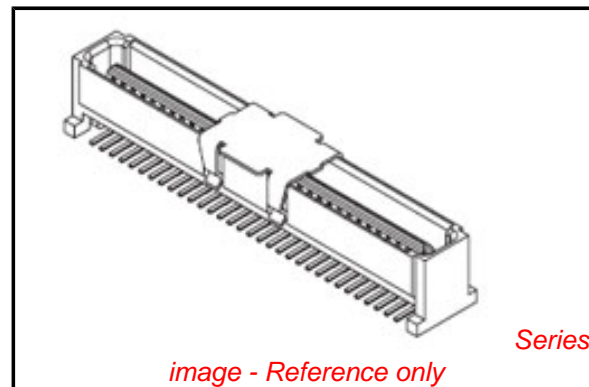


image - Reference only

**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

**Contains SVHC: No Low-Halogen Status Low-Halogen**

**China RoHS**



**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**

[71436Series](#)

**Mates With**

71439-0\*\*\* for Stack Height 10.00mm|  
71439-1\*\*\* for Stack Height 12.00mm|  
71439-2\*\*\* for Stack Height 13.00mm|  
71439-3\*\*\* for Stack Height 15.00mm

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	40
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-71436-2***

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