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**Part Number:** [0714361464](#)  
**Status:** **Active**  
**Description:** 1.00mm (.039") Pitch Mezzanine IEEE 1386 Plug, Surface Mount, Dual Row, Vertical Stacking, 64 Circuits, 7.35mm (.289") Unmated Height, with PCB Locator Pegs, with Robotic Placement Metal Cap, Embossed Tape on Reel Packaging

**Documents:**

[3D Model](#) [Product Specification PS-71436-9999 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Electrical Model: SPICE Single-Line \(PDF\)](#)

**General**

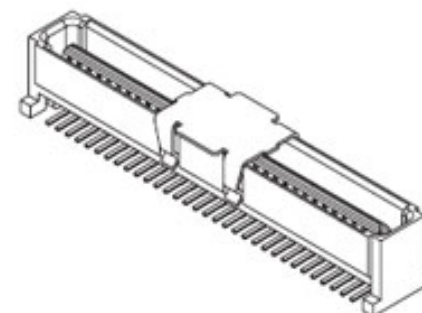
Product Family PCB Headers  
 Series [71436](#)  
 Application Board-to-Board  
 Product Name Mezzanine

**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 (in) 0.354 In  
 Mated Height (in) 0.433 In  
 Mated Height (in) 0.551 In  
 Mated Height (mm) 11.00 mm  
 Mated Height (mm) 14.00 mm  
 Mated Height (mm) 9.00 mm  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Number of Rows 2  
 Orientation Vertical  
 PCB Locator Yes  
 PCB Retention None  
 PCB Thickness Recommended (in) 0.040 In  
 PCB Thickness Recommended (mm) 1.00 mm  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface (in) 0.039 In  
 Pitch - Mating Interface (mm) 1.00 mm  
 Plating min: Mating (µin) 30.4  
 Plating min: Mating (µm) 0.76  
 Plating min: Termination (µin) 76.4  
 Plating min: Termination (µm) 1.91  
 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**

CSA LR19980



Series image - Reference only

**EU RoHS**

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

**China RoHS**



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**Search Parts in this Series**

[71436](#) Series

**Mates With**

[714390](#) for Stack Height 9mm, [714391](#)  
 for Stack Height 11mm, [714393](#) for Stack  
 Height 14mm

Current - Maximum	1A
UL	E29179
Voltage - Maximum	100V

**Solder Process Data**

Lead-free Process Capability	Reflow Capable (SMT only)
Process Temperature max. C	260

**Material Info**

**Reference - Drawing Numbers**

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

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