

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0714360164](#)  
**Status:** **Active**  
**Description:** 1.00mm (.039") Pitch Mezzanine IEEE 1386 Plug, Surface Mount, Dual Row, Vertical Stacking, 64 Circuits, 6.35mm (.250") Unmated Height, with PCB Locator Pegs, without Robotic Placement Metal Cap, Tube Packaging

**Documents:**

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

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

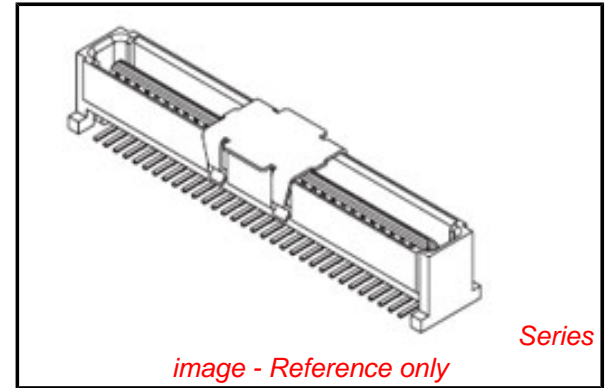
Product Family PCB Headers  
 Series [71436](#)  
 Application Board-to-Board  
 MolexKits Yes  
 Product Name Mezzanine

**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) 0.315 In  
 Mated Height (mm) 8.00 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 Tube  
 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  
 Shrouded Fully  
 Stackable No  
 Temperature Range - Operating -55°C to +85°C  
 Termination Interface: Style Surface Mount

**Electrical**

Current - Maximum per Contact 1A



**EU RoHS**

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

**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**

[714390](#) for Stack Height 8.00mm (.315")

Voltage - Maximum

100V

**Solder Process Data**

Lead-free Process Capability  
Process Temperature max. C

Reflow Capable (SMT only)  
260

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification  
Product Specification  
Sales Drawing

PK-70873-0607, PK-70873-063  
PS-71436-9999, RPS-71436-002, RPS-71436-003  
SDA-71436-0\*\*\*

This document was generated on 06/08/2010

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**