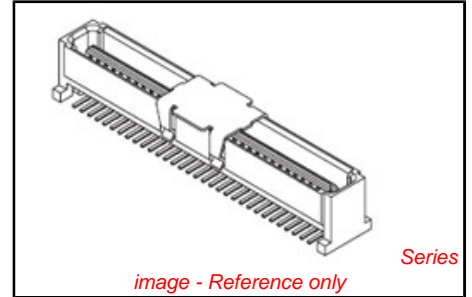


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0714360864](#)  
**Status:** **Active**  
**Overview:** [pmc](#)  
**Description:** 1.00mm (.039") Pitch Mezzanine IEEE 1386 Plug, Surface Mount, Dual Row, Vertical Stacking, 64 Circuits, 6.35mm (.250") Unmated Height, without 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 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family PCB Headers  
 Series [71436](#)  
 Application Board-to-Board, Signal  
 Overview [pmc](#)  
 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 8.00mm (.315")  
 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 No  
 PCB Retention None  
 PCB Thickness - Recommended 1.00mm (.039")  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 1.00mm (.039")  
 Plating min - Mating 0.762µm (30µ")  
 Plating min - Termination 1.905µm (75µ")  
 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

**Solder Process Data**

Lead-free Process Capability Reflow Capable (SMT only)

**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**  
[71436Series](#)

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

Process Temperature max. C

260

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification

PK-70873-063

Product Specification

PS-71436-9999, RPS-71436-002, RPS-71436-003

Sales Drawing

SDA-71436-0\*\*\*

This document was generated on 01/14/2011

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