

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [71436-1164](#)
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, 7.35mm 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, Signal
Overview [PMC Mezzanine 1.00mm Pitch Connector](#)
Product Name Mezzanine
UPC 800754349840

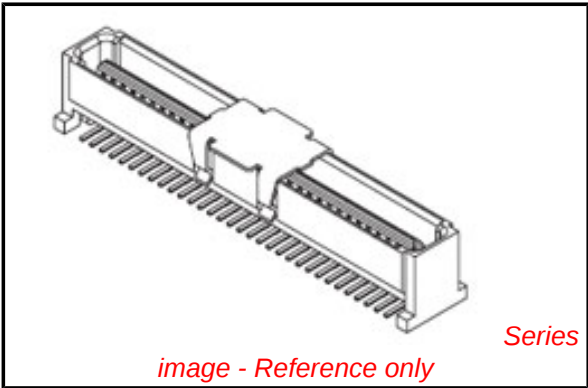
Physical

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 11.00mm, 14.00mm, 9.00mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 1.292/g
Number of Rows 2
Orientation Vertical
PCB Locator Yes
PCB Retention None
PCB Thickness - Recommended 1.00mm
Packaging Type Tube
Pitch - Mating Interface 1.00mm
Plating min - Mating 0.762µm
Plating min - Termination 1.905µm
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
Voltage - Maximum 100V

Solder Process Data



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
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 9mm|71439-1***
for Stack Height 11.00mm|71439-3*** for
Stack Height 14.00mm

Lead-free Process Capability
Process Temperature max. C

Reflow Capable (SMT only)
260

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-71436-9999
SDA-71436-1***

This document was generated on 07/09/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[71436-1164](#)