

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0714391864](#)
Status: **Active**
Overview: [PMC Mezzanine Connectors](#)
Description: 1.00mm Pitch Mezzanine IEEE 1386 Receptacle, Surface Mount, Dual Row, Vertical Stacking, Embossed Tape on Reel, 0.76µm Gold (Au), 64 Circuits Pick and Place Cap

Documents:

[3D Model](#) [Packaging Specification PK-70873-063 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-71436-9999-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Receptacles
 Series [71439](#)
 Application Board-to-Board, Signal
 Comments Plugs
 Overview [PMC Mezzanine Connectors](#)
 Product Name PMC Mezzanine
 UPC 800754350037

Physical

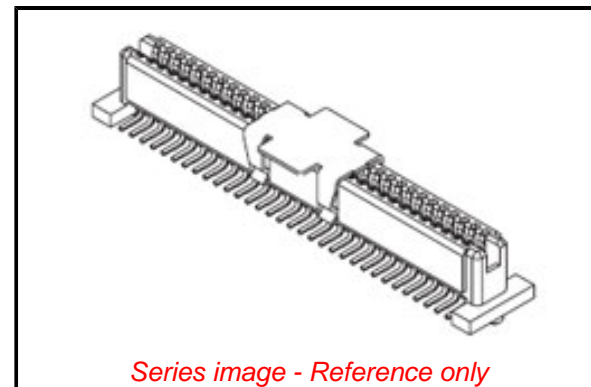
Circuits (Loaded) 64
 Circuits (maximum) 64
 Color - Resin Natural
 Flammability 94V-0
 Glow-Wire Capable No
 Lock to Mating Part Yes
 Mated Height 11.00mm, 12.00mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 1.267/g
 Number of Rows 2
 Orientation Vertical
 PCB Locator Yes
 PCB Retention None
 PCB Thickness - Recommended 1.60mm
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 1.00mm
 Plating min - Mating 0.762µm
 Plating min - Termination 1.905µm
 Polarized to PCB No
 Robotic Placement Pick and Place Cap
 Surface Mount Compatible (SMC) N/A
 Temperature Range - Operating -55°C to +85°C
 Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 1.0A
 Voltage - Maximum 100V

Solder Process Data

Lead-freeProcess Capability REFLOW



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant
REACH SVHC

Not Contained Per
 -ED/01/2018 (15
 January 2018)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS Green Image
 ELV Not Relevant
 RoHS Phthalates Not Contained

Search Parts in this Series

[71439 Series](#)

Mates With

[71436](#) 1.00mm Pitch Mezzanine IEEE 1386 Plug. Be sure to match like stack heights

Process Temperature max. C 260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-063
Product Specification	PS-71436-9999-001
Sales Drawing	714391000-000, SDA-71439-1***

This document was generated on 05/10/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION