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Part Number: [0714392864](#)
Status: **Active**
Overview: 1.00mm Mezz (IEEE 1386)
Description: 1.00mm Mezz (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](#)
[Drawing \(PDF\)](#)
[Product Specification PS-71436-9999-001 \(PDF\)](#)
[Packaging Specification PK-70873-063 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Receptacles
Series [71439](#)
Application Board-to-Board, Signal
Overview [1.00mm Mezz \(IEEE 1386\)](#)
Product Name [1.00mm Mezz \(IEEE 1386\)](#)
UPC 800754350105

Physical

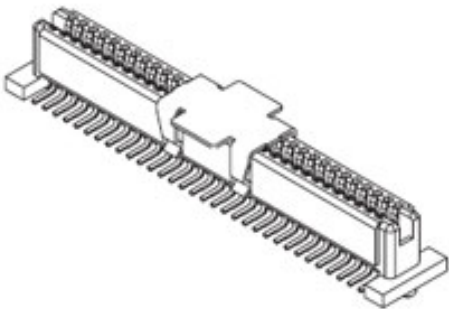
Circuits (Loaded) 64
Circuits (maximum) 64
Color - Resin Natural
Flammability 94V-0
Glow-Wire Capable No
Lock to Mating Part Yes
Mated Height 13.00mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 1.336/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° to +85°C
Termination Interface: Style Surface Mount

Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds) 040
Lead-freeProcess Capability REFLOW



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Relevant

Search Parts in this Series

[71439](#) Series

Mates With

[71436](#) 1.00mm Mezz (IEEE 1386) Plug for
Stack Height 13.00mm

Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-063
Product Specification	PS-71436-9999-001
Sales Drawing	714392000-000

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