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Part Number: [0714362464](#)
Status: **Active**
Overview: 1.00mm Mezzanine (IEEE 1386)
Description: 1.00mm Mezz (IEEE 1386) Plug, Surface Mount, Dual Row, Vertical Stacking, 64 Circuits, 8.35mm Unmated Height, with PCB Locator Pegs, with Robotic Placement Metal Cap, 0.76µm Gold (Au) Selective Plating, Embossed

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

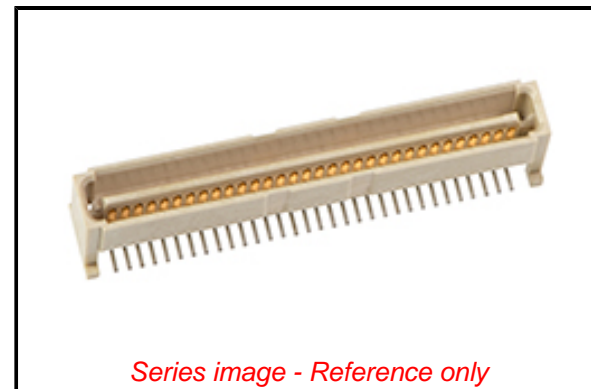
Product Family PCB Headers
 Series [71436](#)
 Application Board-to-Board, Signal
 Overview [1.00mm Mezzanine \(IEEE 1386\)](#)
 Product Name 1.00mm Mezzanine (IEEE 1386)
 UPC 800754235150

Physical

Breakaway No
 Circuits (Loaded) 64
 Circuits (maximum) 64
 Color - Resin Natural
 Flammability 94V-0
 Glow-Wire Capable No
 Lock to Mating Part None
 Mated Height 10.00mm, 12.00mm, 13.00mm, 15.00mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 1.555/g
 Number of Rows 2
 Orientation Vertical
 PCB Locator Yes
 PCB Retention None
 PCB Thickness - Recommended 1.00mm
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 1.00mm
 Plating min - Mating 0.762µm
 Plating min - Termination 1.905µm
 Polarized to Mating Part No
 Robotic Placement Pick and Place Cap
 Shrouded Fully
 Stackable No
 Temperature Range - Operating -55° to +85°C
 Termination Interface: Style Surface Mount

Electrical

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[71436 Series](#)

Mates With

[71439](#) 1.00mm Mezz (IEEE 1386)
 Receptacle. Be sure to match like stack
 heights

Solder Process Data

Duration at Max. Process Temperature (seconds)	040
Lead-free Process Capability	REFLOW
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info**Reference - Drawing Numbers**

Packaging Specification	PK-70873-063-001
Sales Drawing	714362000-000

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