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Part Number: [0714362164](#)
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, without Robotic Placement Metal Cap, 0.76µm Gold (Au) Selective Plating, Tube

Documents:

3D Model	Packaging Specification PK-70873-0607-001 (PDF)
Drawing (PDF)	Packaging Specification PK-70873-063-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-71436-9999-001 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

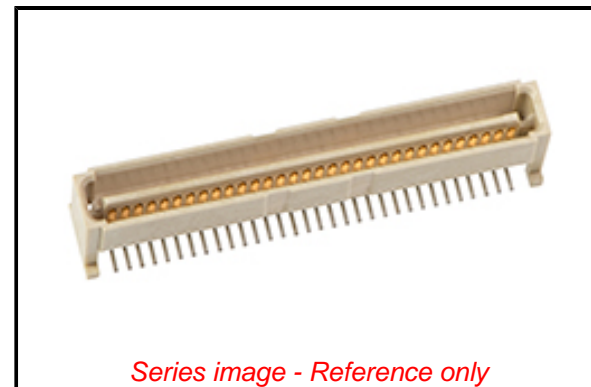
Product Family	PCB Headers
Series	71436
Application	Board-to-Board, Signal
Overview	1.00mm Mezzanine (IEEE 1386)
Product Name	1.00mm Mezzanine (IEEE 1386)
Taxonomy	Board-to-Board Connectors
UPC	800753677814

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	1.402/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° to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1.0A
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

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

Voltage - Maximum 100V

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-70873-0607-001, PK-70873-063-001

Product Specification PS-71436-9999-001

Sales Drawing 714362000-000

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