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Part Number:

0714393164

Status:

Active

Overview:

1.00mm Mezzanine (IEEE 1386)

Description:

1.00mm Mezz (IEEE 1386) Receptacle, Surface Mount, Dual Row, Vertical Stacking, Tube, 0.76µm Gold (Au), 64 Circuits

Documents:

3D Model	Packaging Specification PK-70873-063-001 (PDF)
3D Model (PDF)	Packaging Specification PK-70873-0693-001 (PDF)
Drawing (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 Mezzanine (IEEE 1386)
Product Name	1.00mm Mezzanine (IEEE 1386)
UPC	800754316958

Physical

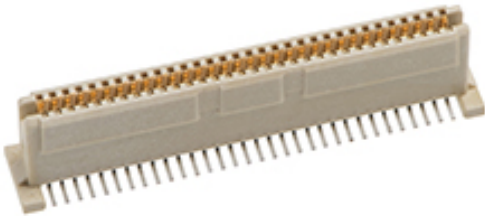
Circuits (Loaded)	64
Circuits (maximum)	64
Color - Resin	Natural
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	Yes
Mated Height	14.00mm, 15.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1.470/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.762µm
Plating min - Termination	1.905µm
Polarized to PCB	No
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

Lead-freeProcess Capability	REFLOW
Process Temperature max. C	260



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

71439 Series

Mates With

71436 1.00mm Mezz (IEEE 1386) Plug. Be
sure to match like stack heights

Material Info

Reference - Drawing Numbers

Packaging Specification
Sales Drawing

PK-70873-063-001, PK-70873-0693-001
714393000-000, SDA-71439-3XXX-002

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