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Part Number:

0714391464

Status:

Active

Overview:

1.00mm Mezzanine (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

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 Receptacles
Series	71439
Application	Board-to-Board, Signal
Overview	1.00mm Mezzanine (IEEE 1386)
Product Name	1.00mm Mezzanine (IEEE 1386)
UPC	800753784925

Physical

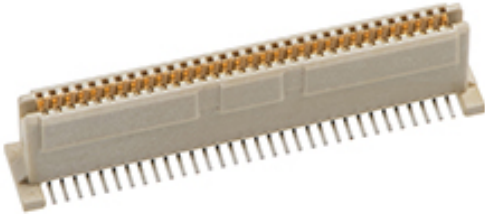
Circuits (Loaded)	64
Circuits (maximum)	64
Color - Resin	Natural
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	Yes
Mated Height	11.00mm, 12.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1.270/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 -
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

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	714391000-000

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