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Part Number:

0717422002

Status:

Active

Overview:

1.00mm Mezzanine (IEEE 1386)

Description:

1.00mm Mezz (IEEE 1386) Receptacle, Surface Mount, Dual Row, Vertical Stacking, 7.30mm Stack Height, 84 Circuits, 0.25µm Gold Plating, Tube Packaging

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Packaging Specification PK-70873-063-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Receptacles

Series

71742

Application

Board-to-Board, Signal

Overview

1.00mm Mezzanine (IEEE 1386)

Product Name

1.00mm Mezzanine (IEEE 1386)

UPC

822350553674

Physical

Circuits (Loaded)

84

Circuits (maximum)

84

Color - Resin

Natural

Flammability

94V-0

Glow-Wire Capable

No

Lock to Mating Part

Yes

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

1.726/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

0.254µm

Plating min - Termination

1.016µm

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

Max. Cycles at Max. Process Temperature

003



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

71742 Series

Mates With

71741 1.00mm Mezz (IEEE 1386) Plug for
Stack Height 12mm

Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-70873-063-001
Sales Drawing	717422000-000

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