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Part Number: 0714360464

Status: Active

Overview: 1.00mm Mezzanine (IEEE 1386)

**Description:** 1.00mm Mezz (IEEE 1386) Plug, Surface Mount, Dual Row, Vertical Stacking, 64

Circuits, 6.35mm Unmated Height, with PCB Locator Pegs, with Robotic Placement

Metal Cap, Embossed Tape on Reel Packaging

**Documents:** 

<u>Drawing (PDF)</u> <u>Packaging Specification PK-70873-063-001 (PDF)</u>

3D Model (PDF) RoHS Certificate of Compliance (PDF)

3D Model

**Agency Certification** 

CSA LR19980 UL E29179

General

Product Family PCB Headers

Series <u>71436</u>

Application Board-to-Board, Signal

Overview 1.00mm Mezzanine (IEEE 1386)
Product Name 1.00mm Mezzanine (IEEE 1386)

UPC 800753784642

**Physical** 

Breakaway No Circuits (Loaded) 64 Circuits (maximum) 64 Color - Resin Natural Flammability 94V-0 Glow-Wire Capable Nο Lock to Mating Part None Mated Height 8.00mm

Material - Metal Phosphor Bronze

Material - Plating Mating Gold Material - Plating Termination Tin

Material - Resin High Temperature Thermoplastic

Net Weight1.163/gNumber of Rows2OrientationVerticalPCB LocatorYesPCB RetentionNonePCB Thickness - Recommended1.00mm

Packaging Type Embossed Tape on Reel

Pitch - Mating Interface1.00mmPlating min - Mating0.762μmPlating min - Termination1.905μmPolarized to Mating PartNo

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



**EU ELV** 

**Not Relevant** 

EU RoHS China RoHS

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

Halogen-Free

<u>Status</u>

**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** 

71436 Series

**Mates With** 

71439 1.00mm Mezz (IEEE 1386) Receptacle for Stack Height 8.00mm

Downloaded from Arrow.com.

**Solder Process Data** 

Lead-freeProcess Capability REFLOW Process Temperature max. C 260

**Material Info** 

**Reference - Drawing Numbers** 

Packaging Specification PK-70873-063-001 Sales Drawing 714360000-000

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