

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0714393464](#)
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 | Product Specification PS-71436-9999-001 (PDF) |
| Drawing (PDF) | Packaging Specification PK-70873-063-001 (PDF) |
| 3D Model (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 | 800753784963 |

Physical

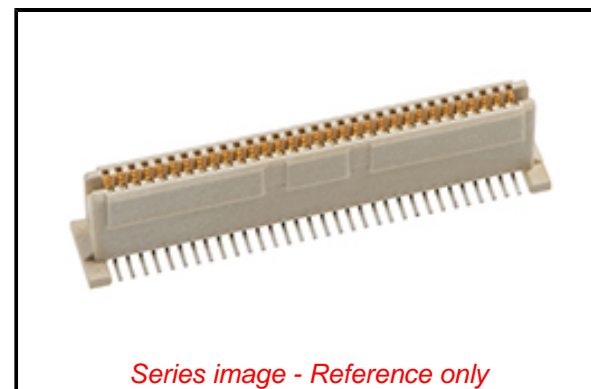
| | |
|--------------------------------|--------------------------------|
| Circuits (Loaded) | 64 |
| Circuits (maximum) | 64 |
| Color - Resin | Natural |
| Flammability | 94V-0 |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| Mated Height | 14.00mm, 15.00mm |
| Material - Metal | Phosphor 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 | 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-free Process Capability | REFLOW |



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

China RoHS

Green Image

Not Relevant

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 |
| Product Specification | PS-71436-9999-001 |
| Sales Drawing | 714393000-000, SDA-71439-3XXX-002 |

This document was generated on 08/04/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION