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Part Number: [0714362164](#)
Status: **Active**
Overview: 1.00mm Mezzanine (IEEE 1386)
Description: 1.00mm Mezz (IEEE 1386) Plug, Surface Mount, Dual Row, Vertical Stacking, 64 Circuits, 8.35mm Unmated Height, with PCB Locator Pegs, without Robotic Placement Metal Cap, 0.76µm Gold (Au) Selective Plating, Tube

Documents:

| | |
|---|---|
| 3D Model | Packaging Specification PK-70873-0607-001 (PDF) |
| Drawing (PDF) | Packaging Specification PK-70873-063-001 (PDF) |
| 3D Model (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-71436-9999-001 (PDF) | |

Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

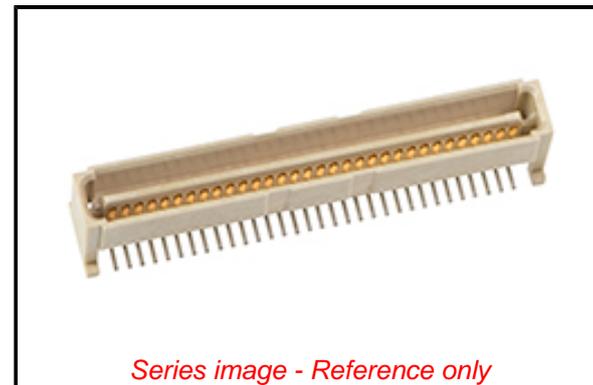
General

| | |
|----------------|--|
| Product Family | PCB Headers |
| Series | 71436 |
| Application | Board-to-Board, Signal |
| Component Type | PCB Header |
| Overview | 1.00mm Mezzanine (IEEE 1386) |
| Product Name | 1.00mm Mezzanine (IEEE 1386) |
| Taxonomy | Board-to-Board Connectors |
| UPC | 800753677814 |

Physical

| | |
|--------------------------------|------------------------------------|
| Breakaway | No |
| Circuits (Loaded) | 64 |
| Circuits (maximum) | 64 |
| Color - Resin | Natural |
| Flammability | 94V-0 |
| Glow-Wire Capable | No |
| Lock to Mating Part | None |
| Mated Height | 10.00mm, 12.00mm, 13.00mm, 15.00mm |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 1.402/g |
| Number of Rows | 2 |
| Orientation | Vertical |
| PCB Locator | Yes |
| PCB Retention | None |
| PCB Thickness - Recommended | 1.00mm |
| Packaging Type | Tube |
| Pitch - Mating Interface | 1.00mm |
| Plating min - Mating | 0.762µm |
| Plating min - Termination | 1.905µm |
| Polarized to Mating Part | No |
| Shrouded | Fully |
| Stackable | No |
| Temperature Range - Operating | -55° to +85°C |
| Termination Interface: Style | Surface Mount |

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained per -
D(2022)9120-DC (17
Jan 2023)

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

[71436 Series](#)

Mates With

[71439](#) 1.00mm Mezz (IEEE 1386) Receptacle. Be sure to match like stack heights

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 1.0A |
| Voltage - Maximum | 100V |

Solder Process Data

| | |
|--|--------|
| Duration at Max. Process Temperature (seconds) | 040 |
| Lead-free Process Capability | REFLOW |
| Max. Cycles at Max. Process Temperature | 003 |
| Process Temperature max. C | 260 |

Material Info**Reference - Drawing Numbers**

| | |
|-------------------------|-------------------------------------|
| Packaging Specification | PK-70873-0607-001, PK-70873-063-001 |
| Product Specification | PS-71436-9999-001 |
| Sales Drawing | 714362000-000 |

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