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Part Number:

0714362564

Status:

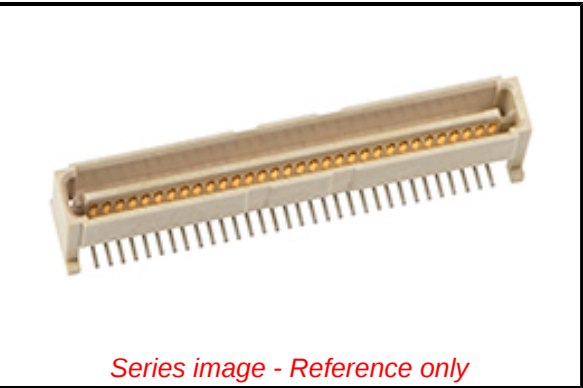
Active

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, without PCB Locator Pegs, without Robotic Placement Metal Cap, 0.76µm Gold (Au) Selective Plating, Tube Packaging



Series image - Reference only

|                                |                                                               |
|--------------------------------|---------------------------------------------------------------|
| Documents:                     |                                                               |
| <a href="#">3D Model</a>       | <a href="#">Product Specification PS-71436-9999-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>  | <a href="#">Packaging Specification PK-70873-063 (PDF)</a>    |
| <a href="#">3D Model (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>          |

Agency Certification

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

General

|                |                              |
|----------------|------------------------------|
| Product Family | PCB Headers                  |
| Series         | 71436                        |
| Application    | Board-to-Board, Signal       |
| Overview       | 1.00mm Mezzanine (IEEE 1386) |
| Product Name   | 1.00mm Mezzanine (IEEE 1386) |
| UPC            | 800753784703                 |

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                     | 1.400/g                            |
| Number of Rows                 | 2                                  |
| Orientation                    | Vertical                           |
| PCB Locator                    | No                                 |
| 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

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

Solder Process Data

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

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

71436 Series

Mates With

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

Lead-freeProcess Capability  
Process Temperature max. C

REFLOW  
260

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification  
Product Specification  
Sales Drawing

PK-70873-063  
PS-71436-9999-001  
714362000-000

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