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Part Number:

0714361564

Status:

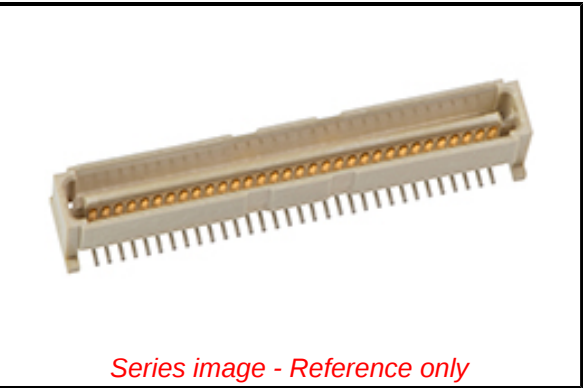
Active

Overview:

1.00mm Mezzanine (IEEE 1386)

Description:

1.00mm Mezz (IEEE 1386) Plug, Surface Mount, Dual Row, Vertical Stacking, 64 Circuits, 7.35mm Unmated Height, without PCB Locator Pegs, without Robotic Placement Metal Cap, 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                            | 800753784680                   |
| 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                   | 11.00mm, 14.00mm, 9.00mm       |
| Material - Metal               | Phosphor Bronze                |
| Material - Plating Mating      | Gold                           |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 1.189/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-free                          | Process Capability | REFLOW            |
| Process Temperature max.           | C                  | 260               |
| <b>Material Info</b>               |                    |                   |
| <b>Reference - Drawing Numbers</b> |                    |                   |
| Packaging Specification            |                    | PK-70873-063      |
| Product Specification              |                    | PS-71436-9999-001 |
| Sales Drawing                      |                    | 714361000-000     |

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