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Part Number:

0717423003

Status:

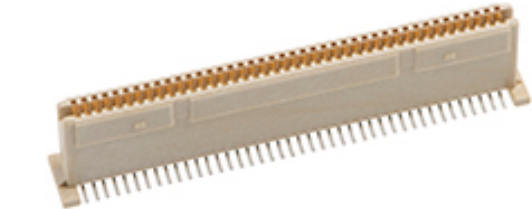
Active

Overview:

1.00mm Mezzanine (IEEE 1386)

Description:

1.00mm Mezz (IEEE 1386) Receptacle, Surface Mount, Dual Row, Vertical Stacking, 84 Circuits



Series image - Reference only

|                                |                                                                |
|--------------------------------|----------------------------------------------------------------|
| Documents:                     |                                                                |
| <a href="#">3D Model</a>       | <a href="#">Product Specification PS-71741-9999-001 (PDF)</a>  |
| <a href="#">3D Model (PDF)</a> | <a href="#">Packaging Specification PK-70873-063-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>  | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |

|                                |                                |
|--------------------------------|--------------------------------|
| Agency Certification           |                                |
| CSA                            | LR19980                        |
| UL                             | E29179                         |
| General                        |                                |
| Product Family                 | PCB Receptacles                |
| Series                         | 71742                          |
| Application                    | Board-to-Board, Signal         |
| Overview                       | 1.00mm Mezzanine (IEEE 1386)   |
| Product Name                   | 1.00mm Mezzanine (IEEE 1386)   |
| UPC                            | 800755014556                   |
| Physical                       |                                |
| Circuits (Loaded)              | 84                             |
| Circuits (maximum)             | 84                             |
| Color - Resin                  | Natural                        |
| Flammability                   | 94V-0                          |
| Glow-Wire Capable              | No                             |
| Lock to Mating Part            | Yes                            |
| Material - Metal               | Phosphor Bronze                |
| Material - Plating Mating      | Gold                           |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 2.231/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           | 0.254µm                        |
| Plating min - Termination      | 1.016µm                        |
| 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            |                                |
| Lead-freeProcess Capability    | REFLOW                         |
| Process Temperature max. C     | 260                            |

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

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

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

71742 Series

Mates With

71741 1.00mm Mezz (IEEE 1386) Plug. Be  
sure to match like stack heights

**Material Info**

**Reference - Drawing Numbers**

|                         |                                   |
|-------------------------|-----------------------------------|
| Packaging Specification | PK-70873-063-001                  |
| Product Specification   | PS-71741-9999-001                 |
| Sales Drawing           | 717423000-000, SDA-71742-3XXX-001 |

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