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Part Number:

0015801263

Status:

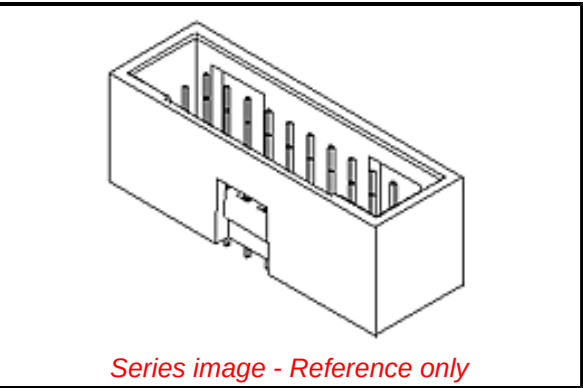
Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Header, Through Hole without Peg, Dual Row, Vertical, Shrouded, High Temperature, 26 Circuits, 0.38µm Gold (Au) Selective Plating, Tin (Sn) PC Tail Plating, 3.81mm Inside Shroud to End Circuit Spacing



|                                          |                                                  |
|------------------------------------------|--------------------------------------------------|
| Documents:                               |                                                  |
| 3D Model                                 | Application Specification 713080001-AS-000 (PDF) |
| 3D Model (PDF)                           | Packaging Specification PK-70873-0018 (PDF)      |
| Drawing (PDF)                            | RoHS Certificate of Compliance (PDF)             |
| Product Specification PS-70567-001 (PDF) |                                                  |

|                                |                                |
|--------------------------------|--------------------------------|
| General                        |                                |
| Product Family                 | PCB Headers                    |
| Series                         | 70567                          |
| Application                    | Signal, Wire-to-Board          |
| Overview                       | C-Grid Connector Products      |
| Product Name                   | C-Grid                         |
| UPC                            | 800754800433                   |
| Physical                       |                                |
| Breakaway                      | No                             |
| Circuits (Loaded)              | 26                             |
| Circuits (maximum)             | 26                             |
| Color - Resin                  | Black                          |
| Durability (mating cycles max) | 25                             |
| First Mate / Last Break        | No                             |
| Glow-Wire Capable              | No                             |
| Guide to Mating Part           | No                             |
| Keying to Mating Part          | None                           |
| Lock to Mating Part            | Yes                            |
| Material - Metal               | Brass, Phosphor Bronze         |
| Material - Plating Mating      | Gold                           |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Number of Rows                 | 2                              |
| Orientation                    | Vertical                       |
| PC Tail Length                 | 3.30mm                         |
| PCB Locator                    | No                             |
| PCB Retention                  | Yes                            |
| PCB Thickness - Recommended    | 2.36mm                         |
| Packaging Type                 | Tube                           |
| Pitch - Mating Interface       | 2.54mm                         |
| Pitch - Termination Interface  | 2.54mm                         |
| Plating min - Mating           | 0.381µm                        |
| Plating min - Termination      | 1.905µm                        |
| Polarized to Mating Part       | No                             |
| Polarized to PCB               | No                             |
| Shrouded                       | Open Ends                      |
| Stackable                      | No                             |
| Surface Mount Compatible (SMC) | Yes                            |
| Temperature Range - Operating  | -55° to +105°C                 |
| Termination Interface: Style   | Through Hole                   |
| Electrical                     |                                |
| Current - Maximum per Contact  | 2.5A                           |

|                                                               |              |
|---------------------------------------------------------------|--------------|
| EU ELV                                                        |              |
| Not Relevant                                                  |              |
| EU RoHS                                                       | China RoHS   |
| Not Reviewed                                                  |              |
| REACH SVHC                                                    |              |
| Not Reviewed                                                  |              |
| Halogen-Free                                                  |              |
| Status                                                        |              |
| Not Reviewed                                                  |              |
| For more information, please visit <a href="#">Contact US</a> |              |
| China ROHS                                                    | Not Reviewed |
| ELV                                                           | Not Relevant |
| RoHS Phthalates                                               | Not Reviewed |

Search Parts in this Series

70567 Series

Mates With

SL Crimp Housing 70450 , C-Grid PCB Receptacle 71395

Use With

Interim Clip 70013

|                                    |                    |
|------------------------------------|--------------------|
| Voltage - Maximum                  | 250V DC            |
| <b>Solder Process Data</b>         |                    |
| Lead-freeProcess Capability        | WAVE               |
| <b>Material Info</b>               |                    |
| Engineering Number                 | 70567-0487         |
| <b>Reference - Drawing Numbers</b> |                    |
| Application Specification          | 713080001-AS-000   |
| Packaging Specification            | PK-70873-0018      |
| Product Specification              | PS-70567-001       |
| Sales Drawing                      | SDA-70567-XXXX-001 |

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