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Part Number:

0719730230

Status:

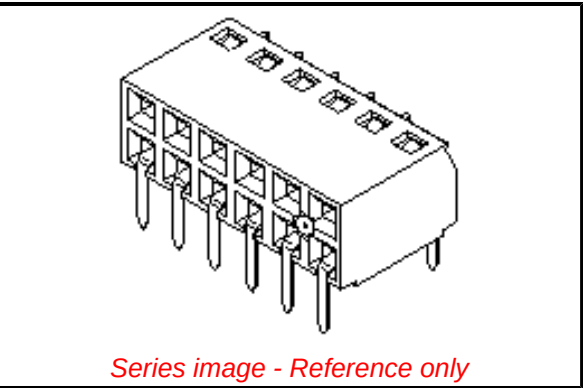
Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid PCB Connector, Dual Row, Right-Angle, Early Entry Receptacle, without Flange, 60 Circuits



Documents:

3D Model

Drawing (PDF)

Product Specification PS-71973-9999-001 (PDF)

Packaging Specification PK-70873-0139-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                                |  |                                |
|------------------------------------------------|--|--------------------------------|
| Agency Certification                           |  |                                |
| CSA                                            |  | LR19980                        |
| UL                                             |  | E29179                         |
| General                                        |  |                                |
| Product Family                                 |  | PCB Receptacles                |
| Series                                         |  | 71973                          |
| Application                                    |  | Board-to-Board, Signal         |
| Overview                                       |  | C-Grid Connector Products      |
| Product Name                                   |  | C-Grid                         |
| UPC                                            |  | 800753992283                   |
| Physical                                       |  |                                |
| Circuits (Loaded)                              |  | 60                             |
| Circuits (maximum)                             |  | 60                             |
| Color - Resin                                  |  | Black                          |
| Durability (mating cycles max)                 |  | 50                             |
| Flammability                                   |  | 94V-0                          |
| Glow-Wire Capable                              |  | No                             |
| Material - Metal                               |  | Phosphor Bronze                |
| Material - Plating Mating                      |  | Gold                           |
| Material - Plating Termination                 |  | Tin                            |
| Material - Resin                               |  | High Temperature Thermoplastic |
| Net Weight                                     |  | 5.910/g                        |
| Number of Rows                                 |  | 2                              |
| Orientation                                    |  | Right Angle                    |
| PC Tail Length                                 |  | 3.05mm                         |
| PCB Locator                                    |  | No                             |
| PCB Retention                                  |  | None                           |
| PCB Thickness - Recommended                    |  | 3.05mm                         |
| Packaging Type                                 |  | Tube                           |
| Pitch - Mating Interface                       |  | 2.54mm                         |
| Plating min - Mating                           |  | 0.381µm                        |
| Plating min - Termination                      |  | 1.905µm                        |
| Polarized to PCB                               |  | No                             |
| Temperature Range - Operating                  |  | -40° to +105°C                 |
| Termination Interface: Style                   |  | Through Hole                   |
| Electrical                                     |  |                                |
| Current - Maximum per Contact                  |  | 2.0A                           |
| Voltage - Maximum                              |  | 250V                           |
| Solder Process Data                            |  |                                |
| Duration at Max. Process Temperature (seconds) |  | 010                            |
| Lead-freeProcess Capability                    |  | WAVE                           |
| Max. Cycles at Max. Process Temperature        |  | 003                            |
| Process Temperature max. C                     |  | 260                            |

EU ELV

Not Relevant

EU RoHS

China RoHS

Not Reviewed

REACH SVHC

Not Contained Per -

ED/30/2017 (7 July

2017)

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

71973 Series

Mates With

87911 Header

**Material Info**

**Reference - Drawing Numbers**

|                         |                   |
|-------------------------|-------------------|
| Packaging Specification | PK-70873-0139-001 |
| Product Specification   | PS-71973-9999-001 |
| Sales Drawing           | SDA-71973-XXXX    |

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