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Part Number:

0901560155

Status:

Active

Overview:

C-Grid III Interconnects

Description:

2.54mm Pitch C-Grid III Crimp Housing Single Row, 15 Circuits, Black

Documents:

3D Model

Application Specification 901190001-AS-000 (PDF)

Drawing (PDF)

Packaging Specification PK-90156-0001-001 (PDF)

Product Specification PS-99020-0001-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                                |  |                          |
|------------------------------------------------|--|--------------------------|
| Agency Certification                           |  |                          |
| UL                                             |  | E29179                   |
| General                                        |  |                          |
| Product Family                                 |  | Crimp Housings           |
| Series                                         |  | 90156                    |
| Application                                    |  | Signal, Wire-to-Board    |
| Overview                                       |  | C-Grid III Interconnects |
| Product Name                                   |  | C-Grid III               |
| UPC                                            |  | 800753667327             |
| Physical                                       |  |                          |
| Breakaway                                      |  | No                       |
| Circuits (maximum)                             |  | 15                       |
| Color - Resin                                  |  | Black                    |
| Gender                                         |  | Receptacle               |
| Glow-Wire Capable                              |  | No                       |
| Lock to Mating Part                            |  | Yes                      |
| Material - Resin                               |  | PPO                      |
| Net Weight                                     |  | 1.169/g                  |
| Number of Rows                                 |  | 1                        |
| Packaging Type                                 |  | Bag                      |
| Panel Mount                                    |  | No                       |
| Pitch - Mating Interface                       |  | 2.54mm                   |
| Temperature Range - Operating                  |  | -55° to +105°C           |
| Solder Process Data                            |  |                          |
| Duration at Max. Process Temperature (seconds) |  | 002                      |
| Lead-freeProcess Capability                    |  | N/A                      |
| Max. Cycles at Max. Process Temperature        |  | 001                      |
| Process Temperature max. C                     |  | 120                      |

|                             |                   |
|-----------------------------|-------------------|
| Material Info               |                   |
| Reference - Drawing Numbers |                   |
| Application Specification   | 901190001-AS-000  |
| Packaging Specification     | PK-90156-0001-001 |
| Product Specification       | PS-99020-0001-001 |
| Sales Drawing               | SDA-90156-001     |



Series image - Reference only

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2021)4569-DC (8 July 2021)              |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Low-Halogen                                                   |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

90156 Series

Mates With

90120 , 90121, 90136

Use With

C-Grid III Crimp Terminal 90119 <br> C-Grid III Pre-Crimped Lead 797582022 , 797582023

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