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Part Number:

0901420030

Status:

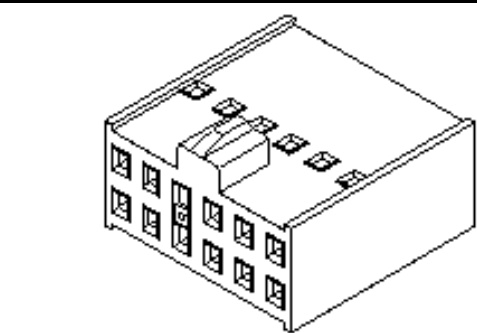
Active

Overview:

C-Grid III™

Description:

2.54mm Pitch C-Grid III Crimp Housing Dual Row, 30 Circuits



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

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

Packaging Specification PK-90142-0001 (PDF)

RoHS Certificate of Compliance (PDF)

|                               |  |                       |
|-------------------------------|--|-----------------------|
| Agency Certification          |  |                       |
| CSA                           |  | LR19980               |
| UL                            |  | E29179                |
| General                       |  |                       |
| Product Family                |  | Crimp Housings        |
| Series                        |  | 90142                 |
| Application                   |  | Signal, Wire-to-Board |
| Overview                      |  | C-Grid III™           |
| Product Name                  |  | C-Grid III            |
| UPC                           |  | 800753657298          |
| Physical                      |  |                       |
| Breakaway                     |  | No                    |
| Circuits (maximum)            |  | 30                    |
| Color - Resin                 |  | Black                 |
| Flammability                  |  | 94V-0                 |
| Gender                        |  | Receptacle            |
| Glow-Wire Compliant           |  | No                    |
| Keying to Mating Part         |  | None                  |
| Lock to Mating Part           |  | Yes                   |
| Material - Resin              |  | PPO                   |
| Net Weight                    |  | 2.000/g               |
| Number of Rows                |  | 2                     |
| Packaging Type                |  | Bag                   |
| Panel Mount                   |  | No                    |
| Pitch - Mating Interface      |  | 2.54mm                |
| Pitch - Termination Interface |  | 2.54mm                |
| Polarized to Mating Part      |  | Yes                   |
| Ports                         |  | 0                     |
| Stackable                     |  | No                    |
| Temperature Range - Operating |  | -55°C to +105°C       |
| Electrical                    |  |                       |
| Current - Maximum per Contact |  | 3.0A                  |
| Material Info                 |  |                       |
| Reference - Drawing Numbers   |  |                       |
| Packaging Specification       |  | PK-90142-0001         |
| Product Specification         |  | PS-99020-0001-001     |
| Sales Drawing                 |  | SD-90142              |

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Compliant

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

90142 Series

Mates With

C-Grid III Header, Dual Row 90122 , 90130 , 90131

Use With

C-Grid III Crimp Terminal 90119

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