



Part Number : 901560142

Series Number : 90156

Product Category : Connector Housings

Product Description : 2.54mm Pitch C-Grid III Crimp Housing Single Row, 2 Circuits, Black

Status : Active

Documents & Resources

Drawings

Drawing 901560142_sd.pdf

Packaging Design Drawing PK-90156-0001-001.pdf

3D Models and Design Files

3D Model 901560142_stp.zip


Specifications

Application Specification 901190001-AS-000.pdf

Product Specification PS-99020-0001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

- Multiple Part Product Compliance Statements
- Eu RoHS
 - REACH SVHC
 - Low-Halogen

- Multiple Part Industry Compliance Documents
- IPC 1752A Class C
 - IPC 1752A Class D
 - Molex Product Compliance Declaration
 - IEC-62474

Part Details

General

Status	Active
Category	Connector Housings
Series	90156
Description	2.54mm Pitch C-Grid III Crimp Housing Single Row, 2 Circuits, Black
Application	Signal, Wire-to-Board
Product Family	C-Grid and C-Grid III Connector Products
Product Name	C-Grid III
UPC	800753668317

Agency

UL	E29179
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Physical

Breakaway	No
Circuits (maximum)	2
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	PPO
Net Weight	0.280/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

Lead-Free Process Capability	N/A
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Mates With / Use With

Mates with Part(s)

Description	Part Number
C-Grid III Vertical Single Row Headers	<u>90120</u>
C-Grid III Single Row Headers	<u>90136</u>
C-Grid III Right-Angle Single Row Headers	<u>90121</u>

Use with Part(s)

Description	Part Number
Pre-Crimped Lead C-Grid III Female-to-C-Grid III Female, Tin (Sn) Plating, 150.00mm Length, 22 AWG, Black	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/797582022.html
Pre-Crimped Lead C-Grid III Female-to-C-Grid III Female, Tin (Sn) Plating, 300.00mm Length, 22 AWG, Black	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/797582023.html
C-Grid III Female Crimp Terminals	<u>90119</u>