



Part Number : [901560144](#)

Product Description : 2.54mm Pitch C-Grid III Crimp Housing Single Row, 4 Circuits, Black

Series Number : 90156

Status : Active

Product Category : Connector Housings



Documents & Resources

Drawings

[901560144_sd.pdf](#)

[PK-90156-0001-001.pdf](#)

Specifications

[901190001-AS-000.pdf](#)

[PS-99020-0001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Triphenyl-phosphate per D(2024)7663-DC (21 Jan 2025)
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
- chemSHERPA (xml)

Part Details

General

Status	Active
Category	Connector Housings
Series	90156
Description	2.54mm Pitch C-Grid III Crimp Housing Single Row, 4 Circuits, Black
Application	Signal, Wire-to-Board
Product Name	C-Grid III
UPC	800753756717

Agency

CSA	LR19980
UL	E29179

Physical

Breakaway	No
Circuits (maximum)	4
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	PPO
Net Weight	0.366/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	<u>797582022</u>
Pre-Crimped Lead C-Grid III Female-to-C-Grid III Female, Tin (Sn) Plating, 300.00mm Length, 22 AWG, Black	<u>797582023</u>
C-Grid III Female Crimp Terminals	<u>90119</u>