



**Part Number :** [22552143](#)

**Product Description :** 2.54mm Pitch SL Crimp Housing, Dual Row, Version C, Back Ribs, 14 Circuits, Black

**Series Number :** 70450

**Status :** Active

**Product Category :** Connector Housings

**Engineering Number :** 704500105



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## Documents & Resources

### Drawings

[Drawing\\_022552143\\_sd.pdf](#)

[Packaging Design Drawing\\_PK-70450-100-001.pdf](#)

### 3D Models and Design Files

[3D Model\\_022552143\\_stp.zip](#)

### Specifications

[Product Specification\\_PS-70400-001.pdf](#)

[Product Specification\\_PS-70058-001.pdf](#)

[Test Summary\\_TS-70058-001-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
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)

### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Connector Housings
Series	70450
Description	2.54mm Pitch SL Crimp Housing, Dual Row, Version C, Back Ribs, 14 Circuits, Black
Application	Signal, Wire-to-Board
Comments	Version C
Product Family	SL Modular Connectors
Product Name	SL
UPC	800754396752

### Agency

CSA	LR19980
UL	E29179

### Physical

Breakaway	No
Circuits (maximum)	14
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Polyester
Net Weight	1.240/g

Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
Stackable	Yes
Temperature Range - Operating	-40° 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 Right-Angle Dual Row Headers	<u>70229</u>
C-Grid Right-Angle, Dual Row, Low Profile Headers	<u>70247</u>
C-Grid Vertical Dual Row Breakaway Headers	<u>70280</u>
C-Grid Vertical, Dual Row, Low Profile Headers	<u>70246</u>

#### Use with Part(s)

Description	Part Number
SL Female Terminals	<u>70058</u>
SL Female Terminals	<u>71851</u>

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