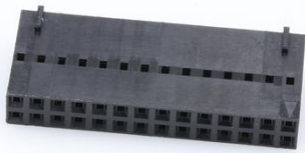




**Part Number :** [22552283](#)  
**Product Description :** 2.54mm Pitch SL Crimp  
Housing, Dual Row, Version C, Back Ribs, 28 Circuits,  
Black  
**Series Number :** 70450  
**Status :** Active  
**Product Category :** Connector Housings  
**Engineering Number :** 704500112



## Documents & Resources

### Drawings

[022552283 sd.pdf](#)  
[PK-70450-100-001.pdf](#)

### 3D Models and Design Files


[STEP AP242](#)  
[SOLIDWORKS](#)  
[Creo](#)

### Specifications

[PS-70058-001.pdf](#)  
[PS-70400-001.pdf](#)  
[TS-70058-001-001.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### Substances of Interest

- PFAS

### EU RoHS Certificate of Compliance

### Additional Product Compliance Information

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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, 28 Circuits, Black
Application	Signal, Wire-to-Board
Comments	Version C
Product Name	SL
UPC	800754397360

### Agency

CSA	LR19980
UL	E29179

### Physical

Breakaway	No
Circuits (maximum)	28
Color - Resin	Black
Flammability	94V-0

Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Polyester
Net Weight	2.412/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><a href="#">70229</a></u>
C-Grid Right-Angle, Dual Row, Low Profile Headers	<u><a href="#">70247</a></u>
C-Grid Vertical Dual Row Breakaway Headers	<u><a href="#">70280</a></u>
C-Grid Vertical, Dual Row, Low Profile Headers	<u><a href="#">70246</a></u>

### Use with Part(s)

Description	Part Number
SL Female Terminals	<u><a href="#">70058</a></u>
SL Female Terminals	<u><a href="#">71851</a></u>

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