**Part Number :** 22552441
**Product Description :** 2.54mm Pitch SL Crimp Housing, Dual Row, Version A, Non-polarized, 44 Circuits, Black
**Series Number :** 70450
**Status :** Active
**Product Category :** Connector Housings
**Engineering Part Number :** 70450-0021



## Documents and Resources

### Drawings

022552441_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)7771-DC (04 Feb 2026) |
| 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 A, Non-polarized, 44 Circuits, Black |
| Application | Signal, Wire-to-Board |
| Comments | Version A |
| Product Name | SL |
| UPC | 800753778696 |

### Agency

| | |
|---|---|
| CSA | LR19980 |
| UL | E29179 |

### Physical

| | |
|---|---|
| Circuits (maximum) | 44 |
| Color - Resin | Black |
| Gender | Receptacle |
| Glow-Wire Capable | No |

| | |
|---|---|
| Material - Resin | Polyester |
| Net Weight | 3.740/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 |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| C-Grid Right-Angle Dual Row Headers | 70229 |
| C-Grid Right-Angle, Dual Row, Low Profile Headers | 70247 |
| C-Grid Vertical Dual Row Breakaway Headers | 70280 |
| C-Grid Vertical, Dual Row, Low Profile Headers | 70246 |

### Use with Part(s)

| Description | Part Number |
|---|---|
| SL Female Terminals | 70058 |
| SL Female Terminals | 71851 |