**Part Number :** 50650042
**Product Description :** 2.54mm Pitch, SL Dual Row Wire-to-Wire Panel Mount, 42 Circuits
**Series Number :** 70022
**Status :** Active
**Product Category :** Connector Accessories
**Engineering Part Number :** 70022-0042



## Documents and Resources

### Drawings

050650042_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | Not Relevant |
| 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 Accessories |
| Series | 70022 |
| Description | 2.54mm Pitch, SL Dual Row Wire-to-Wire Panel Mount, 42 Circuits |
| Component Type | Panel Mount |
| Product Name | SL |
| UPC | 800753785434 |

### Agency

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

### Physical

| | |
|---|---|
| Circuits (Loaded) | 42 |
| Circuits (maximum) | 42 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Lock to Mating Part | Yes |
| Material - Resin | Polyester |
| Net Weight | 7.778/g |
| Packaging Type | Bag |

## Mates With / Use With

### Use with Part(s)

| Description | Part Number |
| --- | --- |
| SL Single Row Crimp Housings and CPA Retainers | 70066 |
| SL Single Row Male Insulation Displacement Connector Assemblies | 70475 |
| SL Single Row, Version D, Male FFC/FPC Connectors | 70431 |