



Part Number : 15474023

Series Number : 70430

Product Category : FFC / FPC Connectors

Product Description : SL Single Row, Female, Version G Receptacle, 2 Circuits

Status : Active

Engineering Number : A704300316

Documents & Resources

Drawings

Drawing 015474023_sd.pdf

Packaging Design Drawing PK-70873-0001-001.pdf

3D Models and Design Files


3D Model 015474023_stp.zip

Specifications

Product Specification PS-70430-001.pdf

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)8585-DC (23 Jan 2024) |
| 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

Part Details

General

| | |
|----------------|---|
| Status | Active |
| Category | FFC / FPC Connectors |
| Series | 70430 |
| Description | SL Single Row, Female, Version G Receptacle, 2 Circuits |
| Product Family | SL Modular Connectors |
| Product Name | SL |
| UPC | 800754206662 |

Agency

| | |
|-----|---------|
| CSA | LR19880 |
| UL | E29179 |

Electrical

| | |
|-------------------------------|------------|
| Current - Maximum per Contact | 1.0A, 2.0A |
| Voltage - Maximum | 250V |

Physical

| | |
|--------------------------------|-----------------|
| Actuator Type | N/A |
| Circuits (Loaded) | 2 |
| Color - Resin | Black |
| Contact Position | N/A |
| Durability (mating cycles max) | 50 |
| Flammability | 94V-0 |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | Polyester Alloy |
| Net Weight | 0.356/g |
| Number of Rows | 1 |

| | |
|-------------------------------|----------------|
| Orientation | Vertical |
| Packaging Type | Tube |
| PC Tail Length | 3.30mm |
| PCB Mounting | N/A |
| PCB Retention | None |
| PCB Thickness - Recommended | 1.60mm, 2.40mm |
| Pitch - Mating Interface | 2.54mm |
| Pitch - Termination Interface | 2.54mm |
| Plating min - Mating | 0.381µm |
| Plating min - Termination | 1.905µm |
| Polarized to PCB | N/A |
| Stackable | Yes |
| Temperature Range - Operating | -40° to +105°C |
| Wire/Cable Type | FFC/FPC |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|--|--------------|
| SL Single Row Housing Panel Mounts | <u>70018</u> |
| SL Single Row Crimp Housings | <u>70107</u> |
| SL Vertical Single Row Headers | <u>70541</u> |
| SL Vertical Single Row Headers | <u>70543</u> |
| SL Vertical Single Row Headers | <u>70545</u> |
| SL Right-Angle Single Row Headers | <u>70551</u> |
| SL Right-Angle, Single Row, Low Profile Headers | <u>70553</u> |
| SL Right-Angle Single Row Headers | <u>70555</u> |
| SL Right-Angle, Single Row, Low Profile, Surface Mount Headers | <u>70634</u> |
| SL Vertical, Single Row, Surface Mount Headers | <u>74099</u> |

Application Tooling

Global

| Description | Part Number |
|---|------------------|
| Tool Kit for Standard Manual Press FFC | <u>622007400</u> |
| Standard Manual Press for FFC | <u>622007800</u> |
| FFC 2 thru 20 Circuit Termination Kit for use in the Molex TM-3000 or TM-4000 press installed into the TM-42 Replacement Crimp Module | <u>638018550</u> |