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Part Number: [0014601152](#)
Status: **Active**
Overview: [SL Modular Connectors](#)
Description: 2.54mm Pitch SL Insulation Displacement Connector Assembly, Female, Single Row, Version D, Back Ribs, Wire Size 28 AWG, 3.81µm Tin/Lead (SnPb), 15 Circuits

Documents:

| | |
|--|---|
| 3D Model | Product Specification TS-70541-001-001 (PDF) |
| Drawing (PDF) | Packaging Specification PK-70873-0001-001 (PDF) |
| Product Specification PS-70400-001 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

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

General

| | |
|-------------------|---------------------------------------|
| Product Family | Ribbon Cable / Wire Trap Connectors |
| Series | 70400 |
| Comments | Terminals Preloaded |
| Component Type | Housing |
| Glow-Wire Capable | No |
| Overview | SL Modular Connectors |
| Product Name | SL |
| UPC | 800753992603 |

Physical

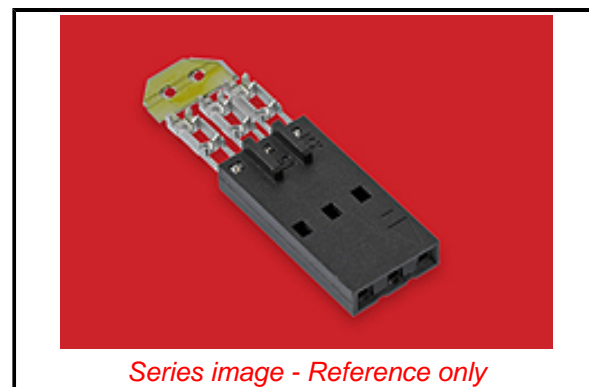
| | |
|--------------------------------|-----------------------------|
| Circuits (Loaded) | 15 |
| Color - Resin | Black |
| Durability (mating cycles max) | 25 |
| Entry Angle | Vertical |
| Flammability | 94V-0 |
| Lock to Mating Part | None |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Polyester Alloy |
| Number of Rows | 1 |
| PCB Retention | None |
| Packaging Type | Tube |
| Pitch - Mating Interface | 2.54mm |
| Plating min - Mating | 3.810µm |
| Plating min - Termination | 1.905µm |
| Polarized to Mating Part | Yes |
| Stackable | Yes |
| Surface Mount Compatible (SMC) | N/A |
| Temperature Range - Operating | -40° to +105°C |
| Termination Interface: Style | IDT or Pierce |
| Wire Insulation Diameter | 1.35mm max. |
| Wire Size AWG | 28 |
| Wire/Cable Type | Discrete Wire, Ribbon Cable |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 1.2A |
| Voltage - Maximum | 250V |

Material Info

| | |
|--------------------|------------|
| Engineering Number | 70400-0434 |
|--------------------|------------|



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[70400 Series](#)

Mates With

SL [70004](#) Interim Clip (Single Row), [70013](#) Interim Clip (Dual Row)

Use With

[7307](#) Tinned 28AWG, [7767](#) Topcoat 28AWG, [24241](#) Tinned 26AWG, [8996](#) Topcoat 26AWG, [24226](#) Tinned 24AWG, [8997](#) Topcoat 24AWG, [24369](#) High Flex 26AWG, [24389](#) High Flex 24AWG

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-70873-0001-001

PS-70400-001, TS-70541-001-001

SDA-70400-0421-0444

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