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Part Number: **0014567060**
Status: **Active**
Overview: SL Modular Connectors
Description: 2.54mm Pitch SL Insulation Displacement Connector Assembly, Female, Single Row, Version C, Front Ribs, Wire Size 22 AWG, 3.81µm Tin/Lead (SnPb), 6 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 | <u>70400</u> |
| Comments | Terminals Preloaded |
| Component Type | Housing |
| Glow-Wire Capable | No |
| Overview | <u>SL Modular Connectors</u> |
| Product Name | SL |
| UPC | 800753763791 |

Physical

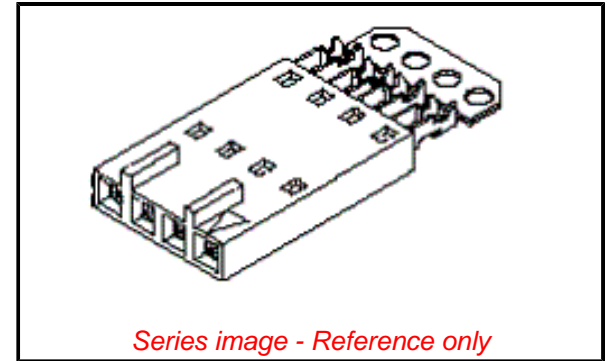
| | |
|--------------------------------|-----------------------------|
| Circuits (Loaded) | 6 |
| Color - Resin | Black |
| Durability (mating cycles max) | 25 |
| Entry Angle | Vertical |
| Flammability | 94V-0 |
| Lock to Mating Part | None |
| Material - Metal | Phosphor Bronze |
| Material - Plating 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 | 22 |
| Wire/Cable Type | Discrete Wire, Ribbon Cable |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 3.0A |
| Voltage - Maximum | 250V |

Material Info

| | |
|--------------------|------------|
| Engineering Number | 70400-3039 |
|--------------------|------------|



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

China RoHS

Search Parts in this Series

70400 Series

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

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

| Description | Product # |
|-------------|-----------|
|-------------|-----------|

| | |
|----------------------|-----------------|
| IDT - Semi-automatic | <u>11200949</u> |
|----------------------|-----------------|

- Bench-Top

Terminator

| | |
|--------------|------------------|
| IDT Discrete | <u>621000700</u> |
|--------------|------------------|

Handtool Module

| | |
|-------------------|------------------|
| Ribbon Cable Tool | <u>622016600</u> |
|-------------------|------------------|

Kit, Press Not

Included

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-70873-0001-001

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

SDA-70400-3035-3058

| | |
|-----------------------------------------------------------------------|------------------|
| Hawk Ribbon Cable Terminator without Break-off | <u>623003000</u> |
| Hawk Semi-Automatic Discrete Wire Terminator | <u>623003100</u> |
| Hawk Semi-Automatic Discrete Wire Terminator for Rebuilt CE Approved* | <u>623004900</u> |
| Hawk Flat Flex Cable Terminator with Break-off | <u>623005200</u> |
| Hawk Ribbon Cable Terminator with Break-off | <u>623005300</u> |

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