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**Part Number:** **0014601050**  
**Status:** **Active**  
**Overview:** SL Modular Connectors  
**Description:** 2.54mm Pitch SL Insulation Displacement Connector Assembly, Female, Single Row, Version D, Back Ribs, Wire Size 26 AWG, 3.81µm Tin/Lead (SnPb), 5 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-70400-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification PK-70873-0001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**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	800753992276

**Physical**

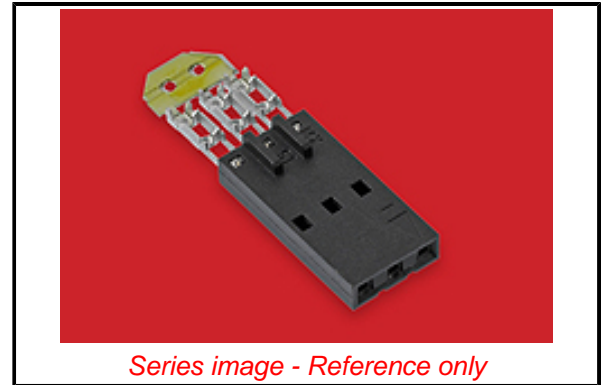
Circuits (Loaded)	5
Color - Resin	Black
Durability (mating cycles max)	25
Entry Angle	Vertical
Flammability	94V-0
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester Alloy
Net Weight	0.457/g
Number of Rows	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	26
Wire/Cable Type	Discrete Wire, Ribbon Cable

**Electrical**

Current - Maximum per Contact	1.8A
Voltage - Maximum	250V

**Material Info**

Engineering Number	70400-0249
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**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

**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 11200949

- Bench-Top

Terminator

**Reference - Drawing Numbers**

Packaging Specification

Product Specification

Sales Drawing

PK-70873-0001-001

PS-70400-001

SDA-70400-0246-0269-001

Ribbon Cable Tool Kit, Press Not Included	<u>622016600</u>
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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