

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0014601101](#)  
**Status:** **Active**  
**Overview:** [SL Modular Connectors](#)  
**Description:** 2.54mm Pitch SL Insulation Displacement Connector Assembly, Female, Single Row, Version C, Front Ribs, Wire Size 28 AWG, 3.81µm Tin/Lead (SnPb), 10 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	<a href="#">70400</a>
Comments	Terminals Preloaded
Component Type	Housing
Glow-Wire Capable	No
Overview	<a href="#">SL Modular Connectors</a>
Product Name	SL
UPC	800753767270

**Physical**

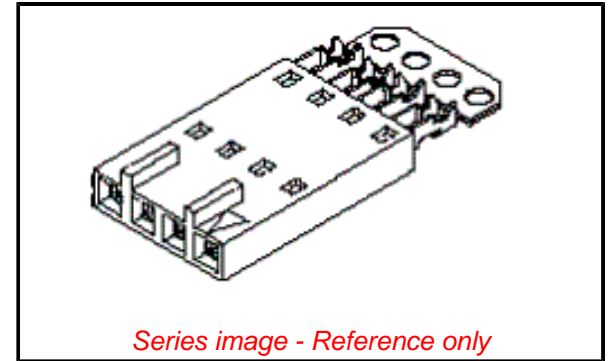
Circuits (Loaded)	10
Color - Resin	Black
Durability (mating cycles max)	25
Entry Angle	Vertical
Flammability	94V-0
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester Alloy
Number of Rows	1
PCB Retention	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	70400-0394
--------------------	------------



**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	<a href="#">11200949</a>
----------------------	--------------------------

- Bench-Top

Terminator

Ribbon Cable Tool Kit, Press Not	<a href="#">622016600</a>
----------------------------------	---------------------------

Included

Hawk Ribbon Cable Terminator without	<a href="#">623003000</a>
--------------------------------------	---------------------------

Break-off

**Reference - Drawing Numbers**

Packaging Specification

Product Specification

Sales Drawing

PK-70873-0001-001

PS-70400-001

SDA-70400-0386-0409

Hawk Semi- 623003100

Automatic Discrete

Wire Terminator

Hawk Semi- 623004900

Automatic Discrete

Wire Terminator

for Rebuilt CE

Approved\*

Hawk Flat Flex Cable 623005200

Terminator with

Break-off

Hawk Ribbon Cable 623005300

Terminator with

Break-off

This document was generated on 07/27/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[14-60-1101](#)