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**Part Number:** **0704003204**  
**Status:** **Active**  
**Overview:** SL Modular Connectors  
**Description:** 2.54mm Pitch SL Insulation Displacement Connector Assembly, Female, Single Row, Version D, Positive Lock, Wire Size 22 AWG, 0.38µm Gold (Au), 20 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-70400-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-70873-0001-001 (PDF)</a>
<a href="#">3D Model (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>
Component Type	Housing
Glow-Wire Capable	No
Overview	<u>SL Modular Connectors</u>
Product Name	SL
UPC	822350203050

**Physical**

Circuits (Loaded)	20
Color - Resin	Black
Durability (mating cycles max)	50
Entry Angle	Vertical
Flammability	94V-0
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester Alloy
Net Weight	3.172/g
Number of Rows	1
PCB Retention	None
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Plating min - Mating	0.381µm
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	24
Wire/Cable Type	Discrete Wire, Ribbon Cable

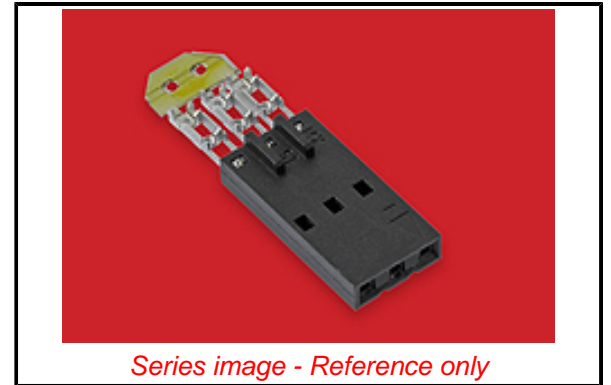
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-70873-0001-001
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

70400 Series

**Mates With**

SL Interim Clip 70004 , 70013

**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

Ribbon Cable Tool 622016600

Kit, Press Not

Included

Hawk Ribbon Cable 623003000

Terminator without

Break-off

Product Specification  
Sales Drawing

PS-70400-001  
SD-70400-004

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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