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**Part Number:** [0704002042](#)  
**Status:** **Active**  
**Overview:** [SL Modular Connectors](#)  
**Description:** 2.54mm Pitch SL Insulation Displacement Connector Assembly, Female, Single Row, Version G, Positive Lock, Wire Size 24 AWG, 0.38µm Gold (Au), 4 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	<a href="#">70400</a>
Component Type	Housing
Glow-Wire Capable	No
Overview	<a href="#">SL Modular Connectors</a>
Product Name	SL
UPC	822350201209

**Physical**

Circuits (Loaded)	4
Color - Resin	Black
Durability (mating cycles max)	50
Entry Angle	Vertical
Flammability	94V-0
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester Alloy
Net Weight	0.828/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

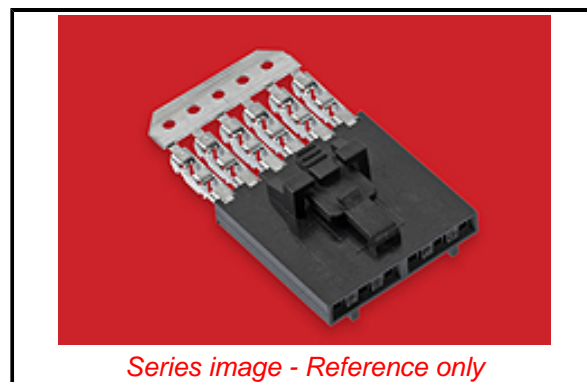
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-70873-0001-001
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Series image - Reference only

**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 Wire-to-Wire Crimp Housing [70373](#) ,  
[70375](#) , [70389](#) , [70391](#) , [70107](#) , [70018](#) ,  
[70543](#) , [70553](#) , [70541](#) , [70551](#) , [70545](#) ,  
[70555](#)

**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 #
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IDT - Semi-automatic	<a href="#">11200949</a>
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- Bench-Top	
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Terminator	
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Ribbon Cable Tool	<a href="#">622016600</a>
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Kit, Press Not	
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Included	
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Product Specification  
Sales Drawing

PS-70400-001  
SD-70400-005-001

Hawk Ribbon Cable 623003000  
Terminator without  
Break-off  
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

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