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Part Number: [0704003124](#)
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), 12 Circuits

Documents:

3D Model	Product Specification PS-70400-001 (PDF)
3D Model (PDF)	Packaging Specification PK-70873-0001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Ribbon Cable / Wire Trap Connectors
Series	70400
Component Type	Housing
Glow-Wire Capable	No
Overview	SL Modular Connectors
Product Name	SL
UPC	822350203005

Physical

Circuits (Loaded)	12
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	1.903/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

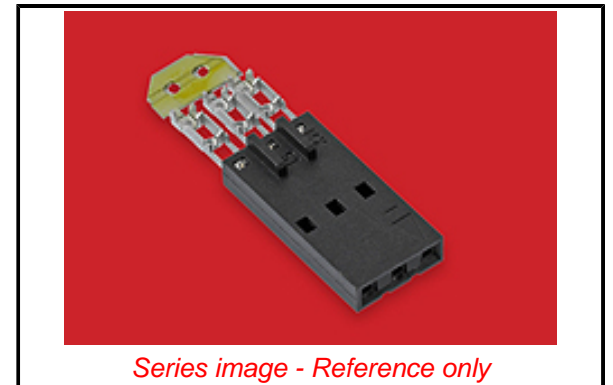
Electrical

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

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 #
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IDT - Semi-automatic	11200949
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- Bench-Top

Terminator

Ribbon Cable Tool	622016600
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Kit, Press Not

Included

Hawk Ribbon Cable	623003000
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Terminator without

Break-off

Product Specification
Sales Drawing

PS-70400-001
SD-70400-004-001

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>

This document was generated on 10/04/2021

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