

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0704003184

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), 18 Circuits

Documents:	
3D Model	Product Specification PS-70400-001 (PDF)
Drawing (PDF)	Packaging Specification PK-70873-0001-001 (PDF)
3D Model (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	822350203043

Physical

Circuits (Loaded)	18
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	2.855/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
-------------------------	-------------------



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	Green Image
ELV	Not Relevant
RoHS Phthalates	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 Kit, Press Not Included	622016600
Hawk Ribbon Cable Terminator without Break-off	623003000

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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[70400-3184](#)