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Part Number:

0014600058

Status:

Active

Overview:

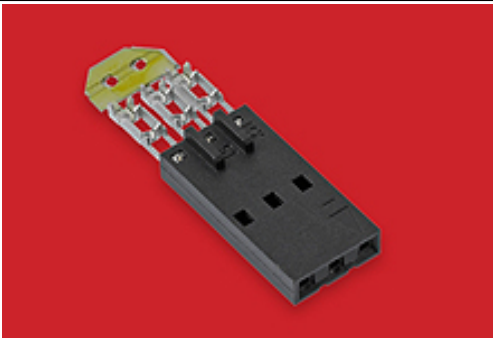
SL™ Modular Connectors

Description:

2.54mm Pitch SL™ Insulation Displacement Connector Assembly, Female, Single Row, Version D, Back Ribs, Wire Size 24 AWG, 3.81µm Tin/Lead (SnPb), 5 Circuits

Documents:	
3D Model	Product Specification PS-70400 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Ribbon Cable / Wire Trap Connectors
Series	70400
Comments	Terminals Preloaded
Component Type	Housing
Glow-Wire Compliant	No
Overview	SL™ Modular Connectors
Product Name	SL™
UPC	800753765146
Physical	
Circuits (Loaded)	5
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
Net Weight	0.457/g
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°C 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	
Old Part Number	70400-0074



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/79/2015 (17

December 2015)

Halogen-Free

Status

Not Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

70400 Series

Mates With

SL™ 70004 Interim Clip (Single Row),
70013 Interim Clip (Dual Row)

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

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-70400
SDA-70400-0071-0094

Description	Product #
Hawk™ Semi-Automatic Discrete Wire Terminator for Rebuilt CE Approved*	<u>0623004900</u>
Hawk™ Flat Flex Cable Terminator with Break-off Ribbon Cable Tool Kit, Press Not Included	<u>0623005200</u>
Hawk™ Semi-Automatic Discrete Wire Terminator	<u>0622016600</u>
Hawk™ Ribbon Cable Terminator without Break-off	<u>0623003100</u>
Hawk™ Ribbon Cable Terminator with Break-off	<u>0623003000</u>
IDT - Semi-automatic - Bench-Top Terminator	<u>0623005300</u>
	<u>0011200949</u>

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