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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

Drawing (PDF)

Product Specification PS-70400-001 (PDF)

Packaging Specification PK-70873-0001 (PDF)

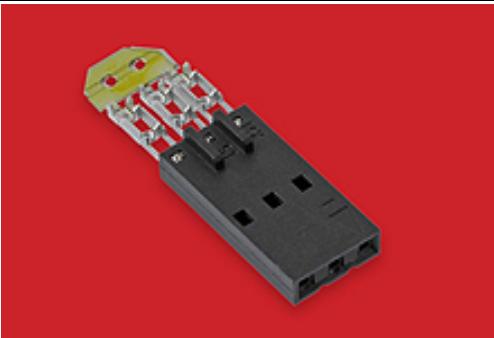
RoHS Certificate of Compliance (PDF)

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		
Engineering Number		70400-0074



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June

2016)

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

RoHS Phthalates

Not Contained

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

Reference - Drawing Numbers

Packaging Specification	PK-70873-0001
Product Specification	PS-70400-001
Sales Drawing	SDA-70400-0071-0094

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