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Part Number:

0014600052

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, 3.81µm Tin/Lead (SnPb), 5 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-70400-001 (PDF)

Packaging Specification PK-70873-0001 (PDF)

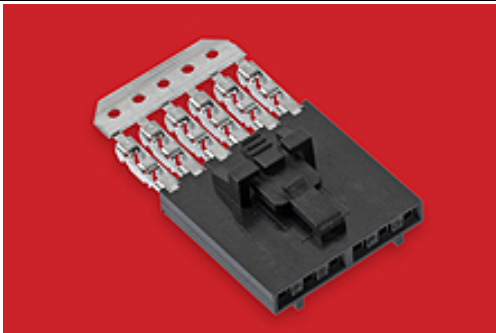
RoHS Certificate of Compliance (PDF)

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	800753605589

Physical	
Circuits (Loaded)	5
Color - Resin	Black
Durability (mating cycles max)	25
Entry Angle	Vertical
Flammability	94V-0
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester Alloy
Net Weight	0.943/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	A-70400-0144



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2017 (12

January 2017)

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

Single Row Housing [70018](#) , [70107](#) Version

A, [70107](#) Version B, [70543](#) , [70545](#) , [70553](#) ,

[70555](#)

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-70400-0141-0164

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