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Part Number:

0014564165

Status:

Active

Overview:

SL™ Modular Connectors

Description:

2.54mm Pitch SL™ Insulation Displacement Connector Assembly, Female, Single Row, Version D, Back Ribs, Wire Size 28 AWG, 0.76µm Gold (Au), 16 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-70400-001 (PDF)

Packaging Specification PK-70873-0001 (PDF)

RoHS Certificate of Compliance (PDF)

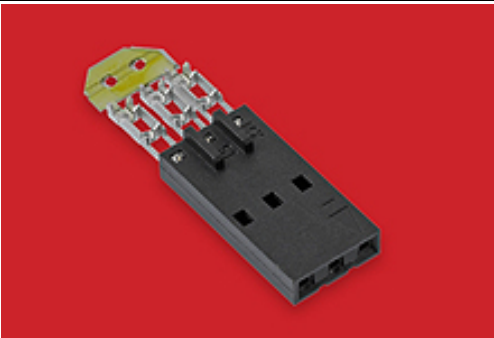
Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		Ribbon Cable / Wire Trap Connectors
Series		70400
Comments		Terminals Preloaded
Component Type		Housing
Glow-Wire Compliant		No
Overview		SL™ Modular Connectors
Product Name		SL™
UPC		800753986572

Physical		
Circuits (Loaded)		16
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
Number of Rows		1
PCB Retention		None
Packaging Type		Tube
Pitch - Mating Interface		2.54mm
Plating min - Mating		0.762µm
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		28
Wire/Cable Type		Discrete Wire, Ribbon Cable

Electrical		
Current - Maximum per Contact		3.0A
Voltage - Maximum		250V

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

China RoHS

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

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

Packaging Specification
Product Specification
Sales Drawing

PK-70873-0001
PS-70400-001
SDA-70400-1471-1494

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