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Part Number:

0014563227

Status:

Active

Overview:

SL™ Modular Connectors

Description:

2.54mm Pitch SL™ Insulation Displacement Connector Assembly, Female, Single Row, Version D, Back Ribs, Wire Size 26 AWG, 0.38µm Gold (Au), 22 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-70400-001 (PDF)

Packaging Specification PK-70873-0001 (PDF)

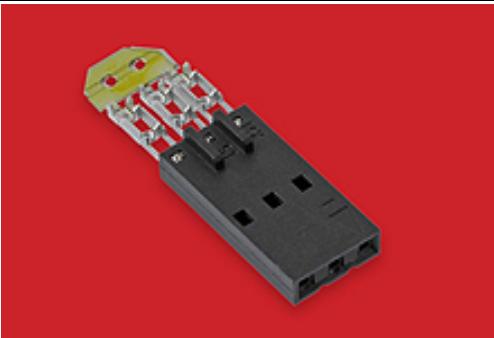
RoHS Certificate of Compliance (PDF)

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		800753985056

Physical		
Circuits (Loaded)		22
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		0.381µm
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		26
Wire/Cable Type		Discrete Wire, Ribbon Cable

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

Material Info		
Engineering Number		70400-0791



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](#)

Reference - Drawing Numbers

Packaging Specification	PK-70873-0001
Product Specification	PS-70400-001
Sales Drawing	SDA-70400-0771-0794

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