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Part Number:

0014445212

Status:

Active

Overview:

SL Modular Connectors

Description:

2.54mm Pitch SL Insulation Displacement Connector Assembly, Male, Single Row, Version D, Back Ribs, for Wire Size 22 AWG, 3.81µm Tin (Sn), 12 Circuits



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-70400-001 (PDF)

Product Specification TS-70541-001-001 (PDF)

Packaging Specification PK-70873-0001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		Ribbon Cable / Wire Trap Connectors
Series		70475
Comments		Terminals Preloaded
Component Type		Housing
Glow-Wire Capable		No
Overview		SL Modular Connectors
Product Name		SL
UPC		800755033328

Physical		
Circuits (Loaded)		12
Circuits (maximum)		12
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		Gold
Material - Plating Termination		Tin
Material - Resin		Polyester Alloy
Number of Rows		1
PCB Retention		None
Packaging Type		Tube
Pitch - Mating Interface		2.54mm
Polarized to Mating Part		No
Stackable		Yes
Surface Mount Compatible (SMC)		N/A
Temperature Range - Operating		-40° to +105°C
Termination Interface: Style		IDT or Pierce
Wire Insulation Diameter		1.35mm max.
Wire Size AWG		22
Wire/Cable Type		Discrete Wire, Ribbon Cable

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

Material Info		
Engineering Number		70475-2181

Reference - Drawing Numbers

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

China RoHS

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series

70475 Series

Mates With

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-70873-0001-001
PS-70400-001, TS-70541-001-001
SDA-70475-2171-2194

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