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Part Number: 0014442108
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 28 AWG, 0.38µm Gold (Au), 8 Circuits



Series image - Reference only

Documents:

3D Model
3D Model (PDF)
Drawing (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	800755033090

Physical

Circuits (Loaded)	8
Circuits (maximum)	8
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
Net Weight	1.548/g
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	28
Wire/Cable Type	Discrete Wire, Ribbon Cable

Electrical

Current - Maximum per Contact	1.2A
Voltage - Maximum	250V

Solder Process Data

Lead-freeProcess Capability	N/A

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per - D(2021)4569-DC (8 July 2021)
Halogen-Free Status
Not Low-Halogen
For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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

Application Tooling | **FAQ**
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.
Global
Description **Product #**

Material Info	
Engineering Number	70475-0952
Reference - Drawing Numbers	
Packaging Specification	PK-70873-0001-001
Sales Drawing	SDA-70475-0946-0969-001

Ribbon Cable Tool Kit, Press Not Included	622016600

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