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Part Number:

0014450218

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 24 AWG, 3.81µm Tin (Sn), 18 Circuits

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	
Gender	Male	
Glow-Wire Capable	No	
Overview	SL Modular Connectors	
Product Name	SL	
Taxonomy	Connector Housings	
UPC	800755033793	

Physical		
Circuits (Loaded)	18	
Circuits (maximum)	18	
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	Tin	
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	24	
Wire/Cable Type	Discrete Wire, Ribbon Cable	

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

Material Info		
Engineering Number	70475-0087	



Series image - Reference only

EU ELV	
Not Reviewed	
EU RoHS	China RoHS
Not Reviewed	
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

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 #
Ribbon Cable Tool Kit, Press Not Included	622016600

Reference - Drawing Numbers

Packaging Specification
Sales Drawing

PK-70873-0001-001
SDA-70475-0071-0094-001

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