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Part Number: [0014451819](#)
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, 3.81µm Tin (Sn), 19 Circuits

Documents:

[3D Model](#) [Packaging Specification PK-70873-0001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

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 800754671682

Physical

Circuits (Loaded) 19
Circuits (maximum) 19
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 28
Wire/Cable Type Discrete Wire, Ribbon Cable

Electrical

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

Material Info

Engineering Number 70475-0438

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Reviewed

EU 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

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