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Part Number: [0014442110](#)
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), 10 Circuits

Documents:

[3D Model](#) [Packaging Specification PK-70873-0001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-70400 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Ribbon Cable / Wire Trap Connectors
 Series [70475](#)
 Comments Terminals Preloaded
 Component Type Housing
 Glow-Wire Compliant No
 Overview [SL™ Modular Connectors](#)
 Product Name SL™
 UPC 800755033106

Physical

Circuits (Loaded) 10
 Circuits (maximum) 10
 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
 Polarized to Mating Part No
 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 28
 Wire/Cable Type Discrete Wire, Ribbon Cable

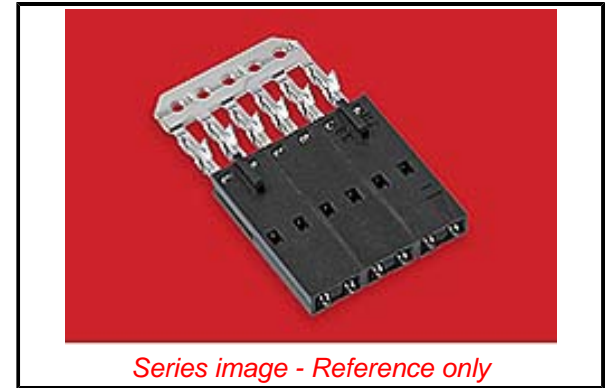
Electrical

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

Material Info

Engineering Number 70475-0954

Reference - Drawing Numbers



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?

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

[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 #

Packaging Specification
Product Specification
Sales Drawing

PK-70873-0001
PS-70400
SDA-70475-0946-0969

Ribbon Cable Tool 0622016600
Kit, Press Not
Included

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