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Part Number: **0014450205**
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), 5 Circuits

Documents:

[3D Model](#) [Packaging Specification PK-70873-0001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-70400-001 \(PDF\)](#)

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 800755033632

Physical

Circuits (Loaded) 5
 Circuits (maximum) 5
 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°C 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

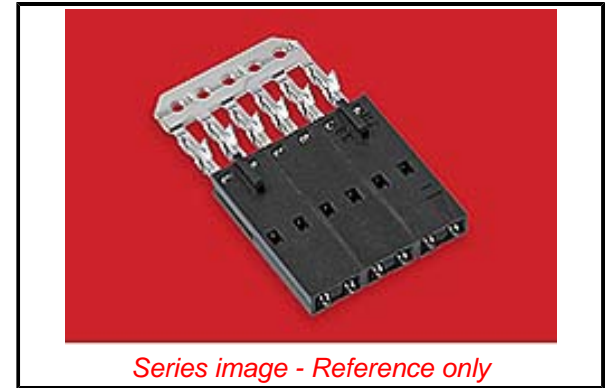
Electrical

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

Material Info

Engineering Number 70475-0074

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-70400-001
SDA-70475-0071-0094

Ribbon Cable Tool 0622016600
Kit, Press Not
Included

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