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Part Number: **0014562075**
Status: **Active**
Overview: SL™ Modular Connectors
Description: 2.54mm Pitch SL™ Insulation Displacement Connector Assembly, Female, Single Row, Version A, Non-polarized, Wire Size 28 AWG, 0.38µm Gold (Au), 7 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 70400
 Comments Terminals Preloaded
 Component Type Housing
 Glow-Wire Compliant No
 Overview SL™ Modular Connectors
 Product Name SL™
 UPC 800755034790

Physical

Circuits (Loaded) 7
 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
 Plating min - Mating 0.381µm
 Plating min - Termination 1.905µm
 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 3.0A
 Voltage - Maximum 250V

Material Info

Engineering Number 70400-0881



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

70400 Series

Mates With

Single Row Headers and Housings, 8624 ,
70203 , 42375 , 42377

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

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-70873-0001

PS-70400-001

SDA-70400-0876-0899

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