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Part Number: [0014600101](#)
Status: **Active**
Overview: [SL Modular Connectors](#)
Description: 2.54mm Pitch SL Insulation Displacement Connector Assembly, Female, Single Row, Version A, Non-polarized, Wire Size 24 AWG, 3.81µm Tin/Lead (SnPb), 10 Circuits

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Ribbon Cable / Wire Trap Connectors
 Series [70400](#)
 Comments Terminals Preloaded
 Component Type Housing
 Gender Female
 Glow-Wire Capable No
 Overview [SL Modular Connectors](#)
 Product Name SL
 Taxonomy Connector Housings
 UPC 800753765665

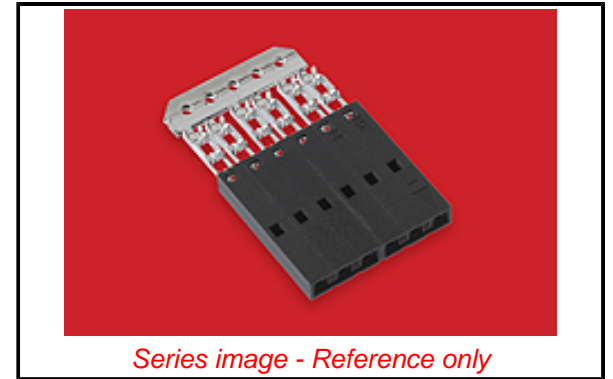
Physical

Circuits (Loaded) 10
 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
 Plating min - Mating 3.810µm
 Plating min - Termination 1.905µm
 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



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

[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

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 [622016600](#)

Kit, Press Not

Included

Engineering Number

70400-0009

Reference - Drawing Numbers

Packaging Specification

PK-70873-0001-001

Sales Drawing

SDA-70400-0001-0024-001

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