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Part Number: [0014562248](#)
Status: **Active**
Overview: [SL Modular Connectors](#)
Description: 2.54mm Pitch SL Insulation Displacement Connector Assembly, Female, Single Row, Version G, Positive Lock, Wire Size 24 AWG, 0.76µm Gold (Au), 24 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 [70400](#)
 Comments Terminals Preloaded
 Component Type Housing
 Glow-Wire Capable No
 Overview [SL Modular Connectors](#)
 Product Name SL
 UPC 800753761414

Physical

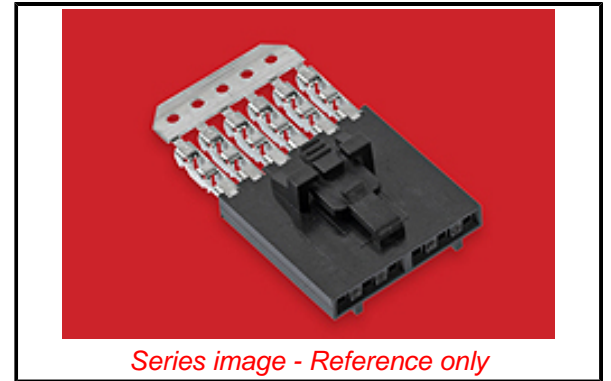
Circuits (Loaded) 24
 Color - Resin Black
 Durability (mating cycles max) 50
 Entry Angle Vertical
 Flammability 94V-0
 Lock to Mating Part Yes
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin Polyester Alloy
 Number of Rows 1
 PCB Retention None
 Packaging Type Tube
 Pitch - Mating Interface 2.54mm
 Plating min - Mating 0.762µm
 Plating min - Termination 1.905µm
 Polarized to Mating Part Yes
 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

Engineering Number 70400-1213



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 Housing [70018](#) , [70107](#) Version A, [70107](#) Version B, [70543](#) , [70545](#) , [70553](#) , [70555](#)

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 #

IDT - Semi-automatic [11200949](#)
 - Bench-Top Terminator

Reference - Drawing Numbers

Packaging Specification
Sales Drawing

PK-70873-0001-001
SDA-70400-1191-1214

| | |
|--|------------------|
| IDT Discrete | <u>621000700</u> |
| Handtool Module | |
| Ribbon Cable Tool | <u>622016600</u> |
| Kit, Press Not Included | |
| Hawk Ribbon Cable | <u>623003000</u> |
| Terminator without Break-off | |
| Hawk Semi- Automatic Discrete | <u>623003100</u> |
| Wire Terminator | |
| Hawk Semi- Automatic Discrete | <u>623004900</u> |
| Wire Terminator for Rebuilt CE Approved* | |
| Hawk Flat Flex Cable | <u>623005200</u> |
| Terminator with Break-off | |
| Hawk Ribbon Cable | <u>623005300</u> |
| Terminator with Break-off | |

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