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Part Number: **0014562258**
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), 25 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
 Glow-Wire Capable No
 Overview SL Modular Connectors
 Product Name SL
 UPC 800754216586

Physical

Circuits (Loaded) 25
 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 704001214



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 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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