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Part Number:

14-56-3048

Status:

Active

Overview:

SL™ Modular Connectors

Description:

2.54mm Pitch SL™ Insulation Displacement Connector Assembly, Female, Single Row, Version C, Front Ribs, Wire Size 28 AWG, 0.38µm Gold (Au), 4 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-70400 (PDF)

RoHS Certificate of Compliance (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

800753761681

Physical

Circuits (Loaded)

4

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

Yes

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

3A

Voltage - Maximum

250V

Material Info

Old Part Number

70400-0913

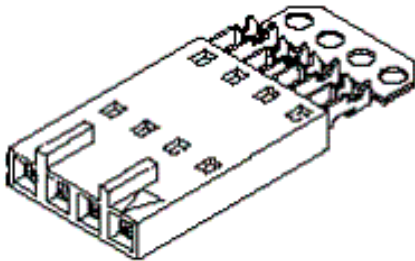


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

70400Series

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 #
Hawk™ Ribbon Cable Terminator without Break-off	0623003000
Hawk™ Semi-Automatic Discrete Wire Terminator for Rebuilt CE Approved*	0623004900

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-70400
SDA-70400-0911-0934

Hawk™ Flat Flex Cable Terminator with Break-off	<u>0623005200</u>
Hawk™ Ribbon Cable Terminator with Break-off	<u>0623005300</u>
IDT Discrete Handtool Module	<u>0621000700</u>
Ribbon Cable Tool Kit, Press Not Included	<u>0622016600</u>
Hawk™ Semi- Automatic Discrete Wire Terminator	<u>0623003100</u>
IDT - Semi-automatic - Bench-Top Terminator	<u>0011200949</u>

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Mouser Electronics

Authorized Distributor

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Molex:

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