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Part Number:

14-60-0206

Status:

Active

Overview:

SL™ Modular Connectors

Description:

2.54mm Pitch SL™ Insulation Displacement Connector Assembly, Female, Single Row, Version G, Positive Lock, Wire Size 28 AWG, 3.81µm Tin/Lead (SnPb), 20 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-70400 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Comments

Component Type

Glow-Wire Compliant

Overview

Product Name

UPC

Ribbon Cable / Wire Trap Connectors

70400

Terminals Preloaded

Housing

No

SL™ Modular Connectors

SL™

800753991859

Physical

Circuits (Loaded)

Color - Resin

Durability (mating cycles max)

Entry Angle

Flammability

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

PCB Retention

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire/Cable Type

20

Black

25

Vertical

94V-0

Yes

Phosphor Bronze

Tin

Tin

Polyester Alloy

1

None

Tube

2.54mm

3.810µm

1.905µm

Yes

Yes

N/A

-40°C to +105°C

IDT or Pierce

1.35mm max.

28

Discrete Wire, Ribbon Cable

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.2A

250V

Material Info

Old Part Number

70400-0509

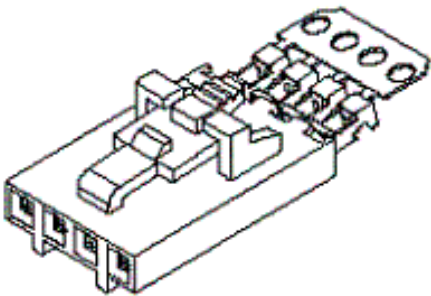


image - Reference only

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](mailto: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

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 # |
|-------------|-----------|
|-------------|-----------|

Reference - Drawing Numbers

Product Specification  
Sales Drawing

PS-70400  
SDA-70400-0491-0514

|                                                                        |                   |
|------------------------------------------------------------------------|-------------------|
| Hawk™ Ribbon Cable Terminator without Break-off                        | <u>0623003000</u> |
| Hawk™ Ribbon Cable Terminator with Break-off                           | <u>0623005300</u> |
| Hawk™ Semi-Automatic Discrete Wire Terminator                          | <u>0623003100</u> |
| Ribbon Cable Tool Kit, Press Not Included                              | <u>0622016600</u> |
| IDT - Semi-automatic - Bench-Top Terminator                            | <u>0011200949</u> |
| Hawk™ Semi-Automatic Discrete Wire Terminator for Rebuilt CE Approved* | <u>0623004900</u> |
| Hawk™ Flat Flex Cable Terminator with Break-off                        | <u>0623005200</u> |

This document was generated on 04/02/2015  
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