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Part Number:

14-56-8081

Status:

Active

Overview:

SL™ Modular Connectors

Description:

2.54mm Pitch SL™ Insulation Displacement Connector Assembly, Female, Single Row, Version D, Back Ribs, Wire Size 22 AWG, 0.76µm Gold (Au), 8 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™

800753990234

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

8

Black

50

Vertical

94V-0

None

Phosphor Bronze

Gold

Tin

Polyester Alloy

1

None

Tube

2.54mm

0.762µm

1.905µm

Yes

Yes

N/A

-40°C to +105°C

IDT or Pierce

1.35mm max.

22

Discrete Wire, Ribbon Cable

Electrical

Current - Maximum per Contact

Voltage - Maximum

3.0A

250V

Material Info

Old Part Number

70400-3426



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

Mates With
SL™ 70004 Interim Clip (Single Row),
70013 Interim Clip (Dual Row)

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-70400-3420-3443

IDT - Semi-automatic	<u>0011200949</u>
- Bench-Top Terminator	
IDT Discrete	<u>0621000700</u>
Handtool Module	
Ribbon Cable Tool	<u>0622016600</u>
Kit, Press Not Included	
Hawk™ Semi-Automatic Discrete	<u>0623003100</u>
Wire Terminator	
Hawk™ Ribbon Cable Terminator	<u>0623003000</u>
without Break-off	
Hawk™ Semi-Automatic Discrete	<u>0623004900</u>
Wire Terminator for Rebuilt CE	
Approved*	
Hawk™ Flat Flex Cable Terminator	<u>0623005200</u>
with Break-off	
Hawk™ Ribbon Cable Terminator	<u>0623005300</u>
with Break-off	

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