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Part Number:

14-60-0231

Status:

Active

Overview:

SL™ Modular Connectors

Description:

2.54mm Pitch SL™ Insulation Displacement Connector Assembly, Female, Single Row, Version A, Non-polarized, Wire Size 24 AWG, 3.81µm Tin/Lead (SnPb), 23 Circuits



Series

image - Reference only

Documents:

- 3D Model

Product Specification PS-70400 (PDF)
- Drawing (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

800753766556

Physical

Circuits (Loaded)

23

Color - Resin

Black

Durability (mating cycles max)

25

Entry Angle

Vertical

Flammability

94V-0

Lock to Mating Part

None

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin

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

3.810µm

Plating min - Termination

1.905µm

Polarized to Mating Part

No

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

24

Wire/Cable Type

Discrete Wire, Ribbon Cable

Electrical

Current - Maximum per Contact

3A

Voltage - Maximum

250V

Material Info

Old Part Number

70400-0022

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

Single Row Headers and Housings, [8624](#) ,
[70203](#) , [42375](#) , [42377](#)

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

[0011200949](#)

- Bench-Top

Terminator

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-70400
SDA-70400-0001-0024

Ribbon Cable Tool Kit, Press Not Included	<u>0622016600</u>
Hawk™ Semi-Automatic Discrete Wire Terminator	<u>0623003100</u>
Hawk™ Ribbon Cable Terminator without Break-off	<u>0623003000</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>
Hawk™ Ribbon Cable Terminator with Break-off	<u>0623005300</u>

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Authorized Distributor

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