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Part Number:

0014442107

Status:

Active

Overview:

SL Modular Connectors

Description:

2.54mm Pitch SL Insulation Displacement Connector Assembly, Male, Single Row, Version D, Back Ribs, for Wire Size 28 AWG, 0.38µm Gold (Au), 7 Circuits

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-70400-001 \(PDF\)](#)
- [Product Specification TS-70541-001-001 \(PDF\)](#)
- [Packaging Specification PK-70873-0001-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Comments

Component Type

Glow-Wire Capable

Overview

Product Name

UPC

Ribbon Cable / Wire Trap Connectors

70475

Terminals Preloaded

Housing

No

SL Modular Connectors

SL

800755033083

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Entry Angle

Flammability

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

PCB Retention

Packaging Type

Pitch - Mating Interface

Polarized to Mating Part

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire/Cable Type

7

7

Black

50

Vertical

94V-0

None

Phosphor Bronze

Gold

Tin

Polyester Alloy

1.219/g

1

None

Tube

2.54mm

No

Yes

N/A

-40° to +105°C

IDT or Pierce

1.35mm max.

28

Discrete Wire, Ribbon Cable

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.2A

250V

Solder Process Data

Lead-freeProcess Capability

N/A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

ELV

Prop65

RoHS Phthalates

Green Image

Not Relevant

Compliant

Not Contained

Search Parts in this Series

70475 Series

Mates With

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

Material Info

Engineering Number 70475-0951

Reference - Drawing Numbers

Packaging Specification PK-70873-0001-001
Product Specification PS-70400-001, TS-70541-001-001
Sales Drawing SDA-70475-0946-0969

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