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Part Number:

0014450225

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 24 AWG, 3.81µm Tin (Sn), 25 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-70400-001 (PDF)

Product Specification TS-70541-001-001 (PDF)

Packaging Specification PK-70873-0001 (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

70475

Terminals Preloaded

Housing

No

SL™ Modular Connectors

SL™

800755033847

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

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

25

25

Black

25

Vertical

94V-0

None

Phosphor Bronze

Tin

Tin

Polyester Alloy

1

None

Tube

2.54mm

No

Yes

N/A

-40°C to +105°C

IDT or Pierce

1.35mm max.

24

Discrete Wire, Ribbon Cable

Electrical

Current - Maximum per Contact

Voltage - Maximum

3.0A

250V

Material Info

Engineering Number

70475-0094

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

China RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

RoHS Phthalates

Not Reviewed

Not Reviewed

Not Reviewed

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

Packaging Specification
Product Specification
Sales Drawing

PK-70873-0001
PS-70400-001, TS-70541-001-001
SDA-70475-0071-0094

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