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Part Number:

0014600046

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), 4 Circuits

Documents:

- 3D Model

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

Packaging Specification PK-70873-0001-001 (PDF)
- Product Specification PS-70400-001 (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 Capable

No

Overview

SL Modular Connectors

Product Name

SL

UPC

800754218764

Physical

Circuits (Loaded)

4

Color - Resin

Black

Durability (mating cycles max)

25

Entry Angle

Vertical

Flammability

94V-0

Lock to Mating Part

Yes

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

Yes

Stackable

Yes

Surface Mount Compatible (SMC)

N/A

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

IDT or Pierce

Wire Insulation Diameter

1.35mm max.

Wire Size AWG

28

Wire/Cable Type

Discrete Wire, Ribbon Cable

Electrical

Current - Maximum per Contact

3.0A

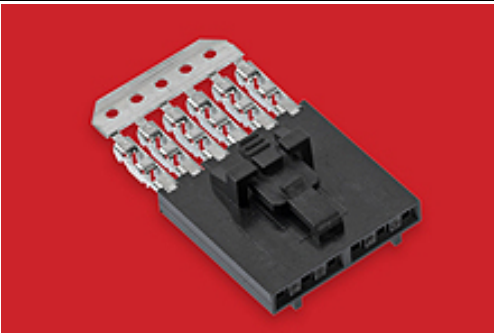
Voltage - Maximum

250V

Material Info

Engineering Number

704000493



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

China RoHS

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[70400](#) Series

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

Reference - Drawing Numbers

Packaging Specification	PK-70873-0001-001
Product Specification	PS-70400-001, TS-70541-001-001
Sales Drawing	SDA-70400-0491-0514

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