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Part Number:

0014562184

Status:

Active

Overview:

SL Modular Connectors

Description:

2.54mm Pitch SL Insulation Displacement Connector Assembly, Female, Single Row, Version G, Positive Lock, Wire Size 26 AWG, 0.38µm Gold (Au), 18 Circuits

Documents:

- 3D Model

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

Packaging Specification PK-70873-0001 (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

800753761117

Physical

Circuits (Loaded)

18

Color - Resin

Black

Durability (mating cycles max)

50

Entry Angle

Vertical

Flammability

94V-0

Lock to Mating Part

Yes

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

Polyester Alloy

Net Weight

2.931/g

Number of Rows

1

PCB Retention

None

Packaging Type

Tube

Pitch - Mating Interface

2.54mm

Plating min - Mating

0.381µm

Plating min - Termination

1.905µm

Polarized to Mating Part

Yes

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

26

Wire/Cable Type

Discrete Wire, Ribbon Cable

Electrical

Current - Maximum per Contact

3.0A

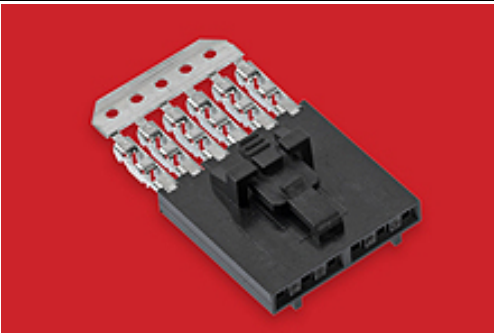
Voltage - Maximum

250V

Material Info

Engineering Number

70400-0857



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

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
Product Specification	PS-70400-001, TS-70541-001-001
Sales Drawing	SDA-70400-0841-0864

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