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Part Number:

0704002102

Status:

Active

Overview:

SL Modular Connectors

Description:

2.54mm Pitch SL Insulation Displacement Connector Assembly, Female, Single Row, Version G, Positive Lock, Wire Size 24 AWG, 0.38µm Gold (Au), 10 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

Component Type

Glow-Wire Capable

Overview

Product Name

UPC

Ribbon Cable / Wire Trap Connectors

70400

Housing

No

SL Modular Connectors

SL

822350202794

Physical

Circuits (Loaded)

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

Plating min - Mating

Polarized to Mating Part

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire/Cable Type

10

Black

50

Vertical

94V-0

Yes

Phosphor Bronze

Gold

Tin

Polyester Alloy

1.720/g

1

None

Tube

2.54mm

0.381µm

Yes

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

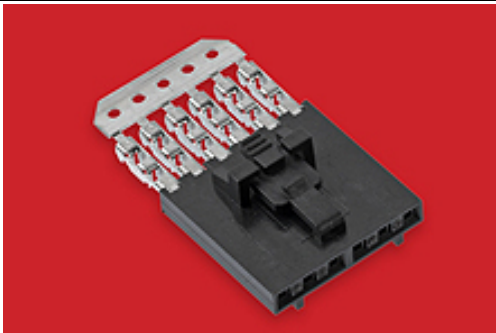
250V

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

70400 Series

Mates With

SL Wire-to-Wire Crimp Housing [70373](#) , [70375](#) , [70389](#) , [70391](#) , [70107](#) , [70018](#) , [70543](#) , [70553](#) , [70541](#) , [70551](#) , [70545](#) , [70555](#)

Reference - Drawing Numbers

Packaging Specification	PK-70873-0001
Product Specification	PS-70400-001, TS-70541-001-001
Sales Drawing	SD-70400-005

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