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Part Number:

0014563084

Status:

Active

Overview:

SL Modular Connectors

Description:

2.54mm Pitch SL Insulation Displacement Connector Assembly, Female, Single Row, Version D, Back Ribs, Wire Size 24 AWG, 0.38µm Gold (Au), 8 Circuits

Documents:

3D Model

Drawing (PDF)

3D Model (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

Gender

Glow-Wire Capable

Overview

Product Name

Taxonomy

UPC

Ribbon Cable / Wire Trap Connectors

70400

Terminals Preloaded

Housing

Female

No

SL Modular Connectors

SL

Connector Housings

800753757936

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

Plating min - Termination

Polarized to Mating Part

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire/Cable Type

8

Black

50

Vertical

94V-0

None

Phosphor Bronze

Gold

Tin

Polyester Alloy

0.714/g

1

None

Tube

2.54mm

0.381µm

1.905µm

Yes

Yes

N/A

-40° to +105°C

IDT or Pierce

1.35mm max.

24

Discrete Wire, Ribbon Cable

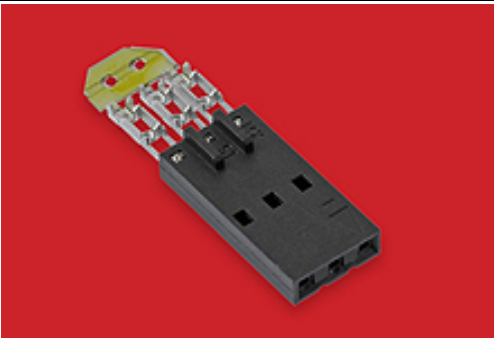
Electrical

Current - Maximum per Contact

Voltage - Maximum

3.0A

250V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

70400 Series

Mates With

SL 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

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Product #

IDT Discrete

621000700

Handtool Module

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Engineering Number A-70400-0602

Reference - Drawing Numbers

Packaging Specification PK-70873-0001-001
Sales Drawing SDA-70400-0596-0619-001

Ribbon Cable Tool 622016600
Kit, Press Not
Included

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