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Part Number:

0014567042

Status:

Active

Overview:

SL Modular Connectors

Description:

2.54mm Pitch SL Insulation Displacement Connector Assembly, Female, Single Row, Version G, Positive Lock, Wire Size 22 AWG, 3.81µm Tin/Lead (SnPb), 4 Circuits

Documents:

3D Model

3D Model (PDF)

Drawing (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

Glow-Wire Capable

Overview

Product Name

Taxonomy

UPC

Ribbon Cable / Wire Trap Connectors

70400

Terminals Preloaded

Housing

No

SL Modular Connectors

SL

Connector Housings

800753763661

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

4

Black

25

Vertical

94V-0

Yes

Phosphor Bronze

Tin

Tin

Polyester Alloy

0.836/g

1

None

Tube

2.54mm

3.810µm

1.905µm

Yes

Yes

N/A

-40° to +105°C

IDT or Pierce

1.35mm max.

22

Discrete Wire, Ribbon Cable

Electrical

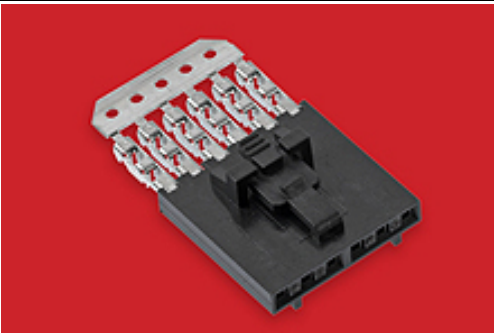
Current - Maximum per Contact

Voltage - Maximum

3.0A

250V

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

ELV

RoHS Phthalates

Green Image

Not Relevant

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

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

Lead-free	Process Capability	N/A	Ribbon Cable Tool	<u>622016600</u>
Material Info			Kit, Press Not	
Engineering Number		70400-3142	Included	
Reference - Drawing Numbers				
Packaging Specification		PK-70873-0001-001		
Sales Drawing		SDA-70400-3140-3163-001		

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