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Part Number:

0709841010

Status:

Active

Overview:

DMS-59®

Description:

1.27mm Pitch LFH™ Plug Terminal Stick, with Bus Bar and Carrier, 15 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-70928 (PDF)

Application Specification AS-70929-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Component Type

Overview

Product Name

Type

UPC

I/O Connectors

70984

Wire-to-Board

Sticks may be trimmed using LFH Stick Preparation Tool Kit 62200-1100|with Carrier Strip and Busbar

Plug, Terminal Stick

DMS-59®

DMS59®, LFH™

N/A

800754317160

Physical

Circuits (Loaded)

Circuits (maximum)

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Orientation

PCB Retention

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Wire Size AWG

15

15

Yes

Phosphor Bronze

Gold

Tin-Lead

High Temperature Thermoplastic

0.875/g

Vertical

N/A

Tray

No

1.27mm

1.27mm

0.762µm

5.080µm

Yes

Yes

-20°C to +80°C

Through Hole

28, 30, 32, 34, 36

Electrical

Current - Maximum per Contact

Shielded

Voltage - Maximum

1.0A

No

40V

Material Info

Reference - Drawing Numbers

Application Specification

Product Specification

Sales Drawing

AS-70929-001

PS-70928, RPS-70928-002

SDA-70984-100*



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June

2016)

Halogen-Free

Status

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

Search Parts in this Series

70984 Series

Mates With

LFH™ Matrix 50 Receptacle [70928](#) ,

DMS-59® Receptacle [75134](#)

Use With

[70929](#) LFH Plug Sub Assembly, [75135](#)

DMS-59 Plug Sub Assembly

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