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Part Number:

51-25-1020

Status:

Active

Overview:

DMS-59®

Description:

1.27mm Pitch LFH™ Matrix 50 Plug Cable Kit, Terminal Stick, 40 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-71626 (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

Terminal Stick

DMS-59®

DMS59®, LFH™

N/A

800754946094

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

40

40

None

Phosphor Bronze

Gold

Tin

High Temperature Thermoplastic

1.523/g

Vertical

N/A

Tray

Yes

1.27mm

1.27mm

1.905µm

2.540µm

Yes

N/A

-20°C to +80°C

Through Hole

28, 30, 32, 34, 36

Electrical

Current - Maximum per Contact

Shielded

Voltage - Maximum

1A

No

40V

Material Info

Old Part Number

70984-4000

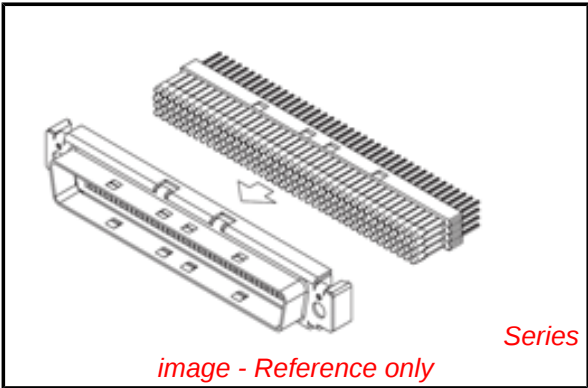
Reference - Drawing Numbers

Application Specification

Product Specification

AS-70929-001

PS-71626



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

70984Series

Mates With

LFH™ Matrix 50 Receptacle 71626

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