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Part Number:

51-25-1022

Status:

Active

Overview:

DMS-59®

Description:

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

Documents:

Drawing (PDF)

Product Specification PS-71626 (PDF)

Application Specification AS-70929-001 (PDF)

RoHS Certificate of Compliance (PDF)

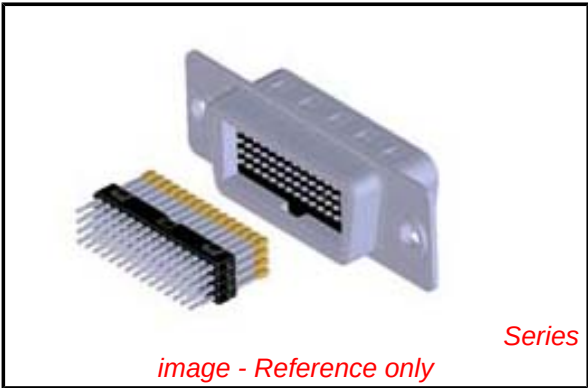
General	
Product Family	I/O Connectors
Series	70984
Application	Wire-to-Board
Comments	Sticks may be trimmed using LFH Stick Preparation Tool Kit 62200-1100
Component Type	Terminal Stick
Overview	DMS-59®
Product Name	DMS59®, LFH™
Type	N/A
UPC	800755008302

Physical	
Circuits (Loaded)	40
Circuits (maximum)	40
Gender	Plug
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	2.692/g
Orientation	Vertical
PCB Retention	N/A
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	1.905µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-20°C to +80°C
Termination Interface: Style	Through Hole
Wire Size AWG	28, 30, 32, 34, 36

Electrical	
Current - Maximum per Contact	1A
Shielded	No
Voltage - Maximum	40V

Material Info	
Old Part Number	70984-4001

Reference - Drawing Numbers	
Application Specification	AS-70929-001
Product Specification	PS-71626



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



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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