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Part Number: [0709841098](#)
Status: **Active**
Overview: [DMS-59®](#)
Description: 1.27mm Pitch LFH™ Plug Terminal Stick, with or without Carrier, 15 Circuits

Documents:

[3D Model](#) [Application Specification AS-70929-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	70984
Application	Wire-to-Board
Comments	With Carrier Strip Sticks may be trimmed using LFH Stick Preparation Tool Kit 622001100 DMS59™ version with Gold Flash plating
Component Type	Plug, Terminal Stick
Overview	DMS-59®
Product Name	DMS59®, LFH™
Type	N/A
UPC	756054557150

Physical

Boot Color	N/A
Circuits (Loaded)	14
Circuits (maximum)	15
Color - Resin	Black
Durability (mating cycles max)	500
Gender	Plug
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	0.648/g
Number of Rows	1
Orientation	Vertical
PCB Locator	No
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
Polarized to PCB	N/A
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-20°C to +80°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	28, 30, 32, 34, 36

Electrical

Current - Maximum per Contact	3.0A
Shielded	No
Voltage - Maximum	40V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

ELV

Green Image

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

Material Info

Reference - Drawing Numbers

Application Specification
Sales Drawing

AS-70929-001
SD-70984-100

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