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Part Number: [0709841005](#)
Status: **Active**
Overview: [DMS-59®](#)
Description: 1.27mm Pitch LFH™ Plug Terminal Stick, with Bus Bar and Carrier, Dambar Option, 15 Circuits, Nickel (Ni) Plate on Tail

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-70928 \(PDF\)](#)
[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|with Carrier Strip and Busbar
Component Type Terminal Stick
Overview [DMS-59®](#)
Product Name DMS59®, LFH™
Type N/A
UPC 800753769816

Physical

Circuits (Loaded) 15
Circuits (maximum) 15
Lock to Mating Part Yes
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Nickel
Material - Resin High Temperature Thermoplastic
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 0.762µm
Plating min - Termination 5.080µm
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 1.0A
Shielded No
Voltage - Maximum 40V

Material Info

Reference - Drawing Numbers

Application Specification [AS-70929-001](#)
Product Specification [PS-70928, RPS-70928-002](#)
Sales Drawing [SDA-70984-100](#)



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

Not Reviewed

ELV

Not Reviewed

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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