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Part Number: [70984-1007](#)
Status: **Active**
Overview: [DMS-59®](#)
Description: 1.27mm Pitch LFH™ Plug Terminal Stick, with or without Carrier, 15 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-70928 \(PDF\)](#)
[Application Specification AS-70929-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

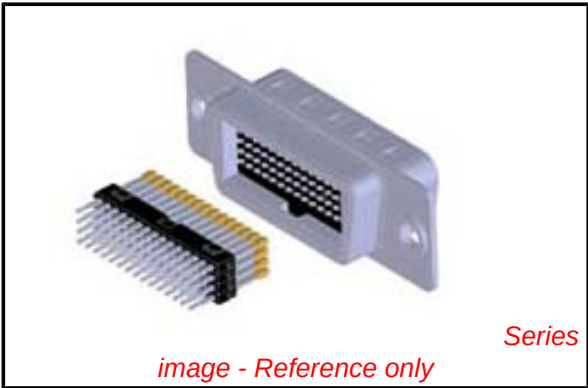
General
Product Family I/O Connectors
Series [70984](#)
Application Wire-to-Board
Comments Sticks may be trimmed using LFH Stick Preparation Tool Kit 62200-1100|with Carrier Strip and Busbar
Component Type Plug, Terminal Stick
Overview [DMS-59®](#)
Product Name DMS59®, LFH™
Type N/A
UPC 800754354974

Physical
Circuits (Loaded) 15
Circuits (maximum) 15
Lock to Mating Part Yes
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Gold
Material - Resin High Temperature Thermoplastic
Net Weight 0.835/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 0.762µm
Plating min - Termination 0.762µm
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 A709841007

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



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 [70928](#) ,
DMS-59® Receptacle [75134](#)

Use With
[70929](#) LFH Plug Sub Assembly, [75135](#)
DMS-59 Plug Sub Assembly

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