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Part Number: 0709841007
Status: Active
Overview: DMS-59®
Description: 1.27mm Pitch LFH™ Plug Terminal Stick, with or without Carrier, 15 Circuits

Series image - Reference only

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	1.0A
Shielded	No
Voltage - Maximum	40V
Material Info	
Engineering 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 ELV
Not Relevant

EU RoHS
Compliant

China RoHS

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	Not Relevant
ELV	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

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