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Part Number:

0709841021

Status:

Active

Overview:

DMS-59®

Description:

1.27mm Pitch LFH™ Plug Terminal Stick, 15 Circuits, No Bus Bar Option, 3.30mm Trim Length, Gold (Au) Plating in Contact Area, Tin (Sn) Plating on Tail

Documents:

3D Model

Drawing (PDF)

Product Specification PS-70928-001 (PDF)

Application Specification AS-70929-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	70984
Application	Wire-to-Board
Component Type	Terminal Stick
Overview	DMS-59®
Product Name	DMS59®, LFH™
Type	N/A
UPC	822348494422
Physical	
Circuits (Loaded)	15
Circuits (maximum)	15
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1.015/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
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

Solder Process Data	
Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers	
Application Specification	AS-70929-001-001
Product Specification	PS-70928-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China 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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

70984 Series

Mates With

LFH™ Matrix 50 Receptacle [70928](#) ,

DMS-59® Receptacle [75134](#)

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