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Part Number: [51-25-2012](#)
Status: **Active**
Overview: [LFH™](#)
Description: 1.27mm Pitch LFH™ Matrix 50 Receptacle Cable Kit, Terminal Stick, 15 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

[Product Specification PS-70928 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	70985
Application	Wire-to-Board
Comments	Trim Length 5.46mm
Component Type	Receptacle
Overview	LFH™
Product Name	LFH™
Type	N/A
UPC	800754387644

Physical

Circuits (Loaded)	15
Circuits (maximum)	15
Lock to Mating Part	None
Material - Metal	Beryllium Copper
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.860/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	2.540µm
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-20°C to +80°C
Termination Interface: Style	Surface Mount
Wire Size AWG	28, 30, 32, 34, 36

Electrical

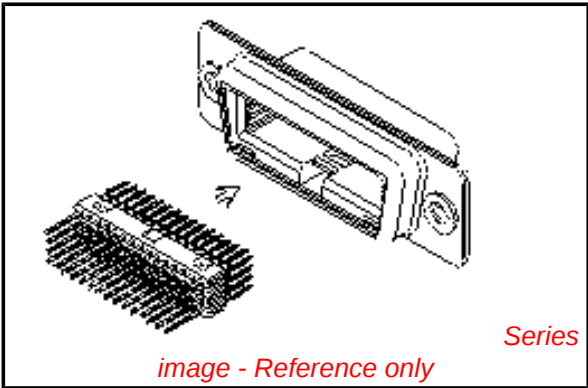
Current - Maximum per Contact	1A
Shielded	Yes
Voltage - Maximum	40V

Material Info

Old Part Number	709851002
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Reference - Drawing Numbers

Product Specification	PS-70928, RPS-70928-002
Sales Drawing	SDA-70985-100*



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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