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Part Number: [51-24-1022](#)
Status: **Active**
Overview: [LFH™](#)
Description: 1.27mm Pitch LFH™ Receptacle Terminal Stick, with Carrier, 40 Circuits

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

[Product Specification PS-71626 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	70985
Application	Wire-to-Board
Component Type	Terminal Stick
Overview	LFH™
Product Name	LFH™
Type	N/A
UPC	800754946087

Physical

Circuits (Loaded)	40
Circuits (maximum)	40
Lock to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	2.293/g
Orientation	Vertical
PCB Retention	N/A
Packaging Type	Tray
Panel Mount	No
Pitch - Mating 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

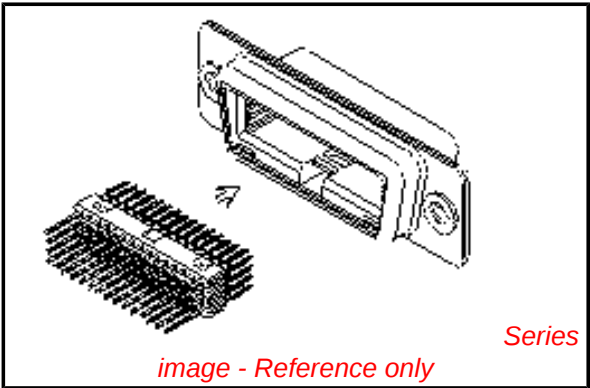
Current - Maximum per Contact	1A
Shielded	Yes
Voltage - Maximum	40V

Material Info

Old Part Number	70985-4001
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Reference - Drawing Numbers

Product Specification	PS-71626
Sales Drawing	SD-70985-001



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](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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[70985Series](#)

Mates With
[70928](#)