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Part Number: [0714770002](#)
Status: **Active**
Overview: [LFH™ Interconnect System](#)
Description: 1.27mm Pitch LFH™ Matrix 50 Plug Cable Kit, Terminal Stick, 20 Circuits

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

General
Product Family I/O Connectors
Series [71477](#)
Application Wire-to-Board
Component Type Plug
Overview [LFH™ Interconnect System](#)
Product Name LFH™
Type N/A
UPC 800753785007

Physical
Circuits (Loaded) 20
Circuits (maximum) 20
Durability (mating cycles max) 500
Lock to Mating Part None
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Orientation Vertical
PCB Retention N/A
Packaging Type Tray
Panel Mount Yes
Pitch - Mating Interface 1.27mm
Plating min - Mating 1.905µm
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 Through Hole
Wire Size AWG 28, 30, 32, 34, 36

Electrical
Current - Maximum per Contact 1.0A
Shielded Yes
Voltage - Maximum 40V

Material Info

Reference - Drawing Numbers
Product Specification PS-70928-001
Sales Drawing SDA-71477-****



Series image - Reference only

EU ELV
Not Reviewed
EU RoHS **China RoHS**
Not Reviewed
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

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 Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series
[71477](#) Series

Mates With
LFH™ Matrix 50 Receptacle [71478](#)

Use With
[70982](#) (Hex Screw Kit)(70982-1004 Enclosed with 70928-2005), 71628 and 71770(Guide Pin), 71629 and 71771(Guide Sleeve)

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