

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

Documents:

[3D Model](#) [Product Specification PS-71626 \(PDF\)](#)
[Drawing \(PDF\)](#) [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

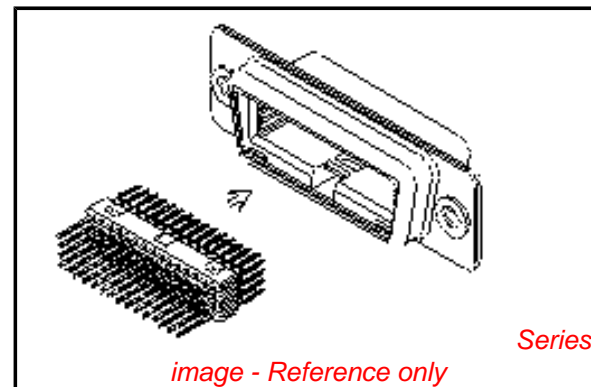
| | |
|-------------------------------|-----|
| Current - Maximum per Contact | 1A |
| Shielded | Yes |
| Voltage - Maximum | 40V |

Material Info

| | |
|-----------------|------------|
| Old Part Number | 70985-4001 |
|-----------------|------------|

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**

China RoHS



**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.

Search Parts in this Series

[70985Series](#)

Mates With

[70928](#)