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Part Number: [45339-1600](#)
Status: **Active**
Overview: [HandyLink™](#)
Description: 0.80mm Pitch HandyLink™ Plug for Wire Termination, 16 Circuit

Documents:
[3D Model](#) [Product Specification PS-44828-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

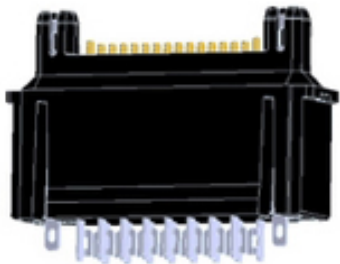
Product Family I/O Connectors
Series [45339](#)
Application Wire-to-Board
Comments Please reference Application Specification AS-44828-001 when designing
Component Type Plug
MolexKits Yes
More Detailed Tech Information handylink@molex.com
Overview [HandyLink™](#)
Product Name HandyLink®
Type N/A
UPC 822348013159

Physical

Circuits (Loaded) 16
Circuits (maximum) 16
Circuits Detail Terminals 1 through 16 loaded
Color - Resin Black
Flammability 94V-0
Lock to Mating Part Yes
Material - Metal High Performance Alloy (HPA), Stainless Steel
Material - Plating Mating Gold, Tin
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 8.810/g
Orientation Vertical
PCB Retention N/A
Packaging Type Tray
Panel Mount No
Pitch - Mating Interface 0.80mm
Plating min - Mating 0.102µm, 1.270µm
Plating min - Termination 1.270µm, 5.080µm
Polarized to Mating Part Yes
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +85°C
Termination Interface: Style Solder or Weld
Wire Size AWG 22

Electrical

Current - Maximum per Contact 1.5A
Shielded No
Voltage - Maximum 30V



Series

image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not 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
[45339Series](#)

Mates With
[44828](#)

Material Info

Reference - Drawing Numbers

Product Specification	PS-44828-001
Sales Drawing	SD-45339-001

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