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Part Number: [0448281163](#)
Status: **Obsolete**
Overview: [handylink](#)
Description: 0.80mm (.031") Pitch HandyLink™ SMT Receptacle, 16 Circuit (with pin 15 voided)

Documents:
[Drawing \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	I/O Connectors
Series	44828
Application	Board-to-Board, Wire-to-Board
Comments	Please reference Application Specification AS-44828-001 when designing
Component Type	Receptacle
More Detailed Tech Information	handylink@molex.com
Overview	handylink
Product Name	HandyLink®
Type	N/A

Physical

Circuits (Loaded)	15
Circuits (maximum)	16
Circuits Detail	Terminal 15 not loaded
Color - Resin	Black
Flammability	94V-0
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Panel Mount	No
Pitch - Mating Interface	0.80mm (.031")
Plating min - Mating	0.051µm (2µ")
Plating min - Termination	2.540µm (100µ")
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount
Wire Size AWG	N/A

Electrical

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

Solder Process Data

Lead-free Process Capability	Reflow Capable (SMT only)
Process Temperature max. C	260



image - Reference only Series

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
[44828Series](#)

Mates With
[45560](#) PCB Cradle Connector, [45339](#) Wire Plug Connector, [45593](#) PCB Plug Connector

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