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Part Number: [0461325001](#)
Status: **Active**
Overview: [handylink](#)
Description: 0.80mm (.031") Pitch HandyLink™ Plug for PCB Termination, 11 Circuit with PCB Through Hold Options

Documents:

[3D Model](#) [Product Specification PS-46132-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family I/O Connectors
Series [46132](#)
Application Board-to-Board, Wire-to-Board
Comments Please reference Application Specification AS-44828-001 when designing

Component Type Plug
More Detailed Tech Information handylink@molex.com
Overview [handylink](#)
Product Name HandyLink®
Type N/A

Physical

Circuits (Loaded) 11
Circuits (maximum) 11
Circuits Detail Terminals 1-3, 6, 9-14 and 16 Loaded
Color - Resin Black
Durability (mating cycles max) 700
Flammability 94V-0
Gender Plug
Keying to Mating Part None
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
Orientation Vertical
Packaging Type Tray
Panel Mount No
Pitch - Mating Interface (in) 0.031 In
Pitch - Mating Interface (mm) 0.80 mm
Plating min: Mating (µin) 4, 50.00
Plating min: Mating (µm) 0.1, 1.250
Plating min: Termination (µin) 200, 50.00
Plating min: Termination (µm) 1.25, 5
Polarized to Mating Part Yes
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +85°C
Termination Interface: Style Through Hole
Wire Size AWG N/A

Electrical

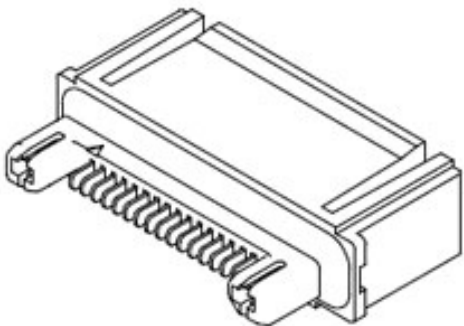


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Not Reviewed
**Halogen-Free
Status**

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
[46132Series](#)

Mates With
[44828 HandyLink™ SMT Receptacle](#)

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	40
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-46132-001
Sales Drawing	SD-46132-500

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