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Part Number: [0461326000](#)
Status: **Active**
Overview: HandyLink™ I/O Interconnect System
Description: 0.80mm Pitch HandyLink™ High Load Plug for PCB Termination, 3 Circuit without Latches

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

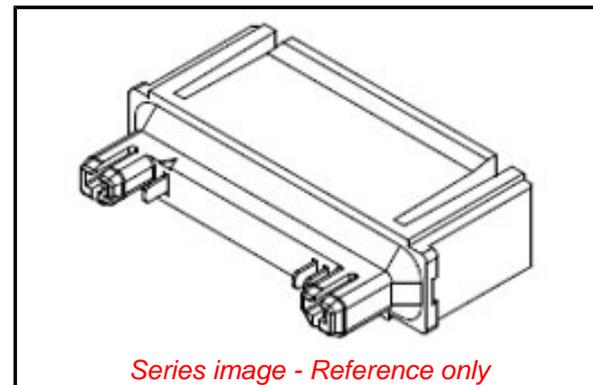
Product Family I/O Connectors
 Series 46132
 Application Board-to-Board, Wire-to-Board
 Comments Please reference Application Specification AS-44828-001 when designing
 Component Type Plug
 More Detailed Tech Information handylink@molex.com
 Overview HandyLink™ I/O Interconnect System
 Product Name HandyLink@
 Type N/A
 UPC 883906709006

Physical

Circuits (Loaded) 3
 Circuits (maximum) 3
 Circuits Detail Terminals 1, 15 & 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
 Net Weight 1.527/g
 Orientation Vertical
 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 Through Hole
 Wire Size AWG N/A

Electrical

Current - Maximum per Contact 1.5A
 Shielded No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Not Low-Halogen

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

ELV

Green Image

Not Relevant

Search Parts in this Series

[46132 Series](#)

Mates With

[44828 HandyLink™ SMT Receptacle](#)

Voltage - Maximum 30V

Solder Process Data

Duration at Max. Process Temperature (seconds) 040

Lead-free Process Capability WAVE

Max. Cycles at Max. Process Temperature 003

Process Temperature max. C 260

Material Info

Reference - Drawing Numbers

Product Specification PS-46132-001

Sales Drawing SD-46132-600

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