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Part Number: 0453391601

Status: Active

Overview: HandyLink™ I/O Interconnect System

Description: 0.80mm Pitch HandyLink™ Plug for Wire Termination, 16 Circuit (pins 2-15 voided)

Documents:
3D Model
Drawing (PDF)

Product Specification PS-44828-001 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification
CSA   LR19980
UL   E29179

General
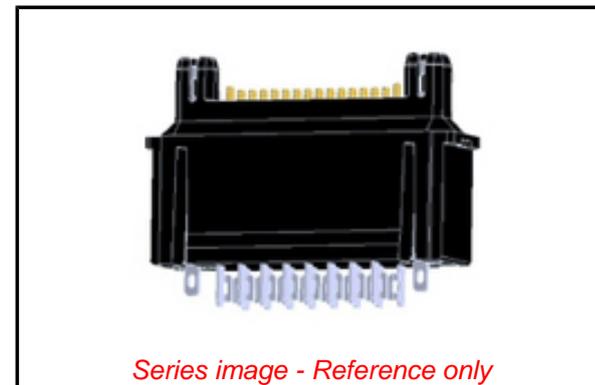|	
Product Family	I/O Connectors
Series	45339
Application	Wire-to-Board
Comments	Please reference Application Specification AS-44828-001 when designing
Component Type	Plug
More Detailed Tech Information	handylink@molex.com
Overview	HandyLink™ I/O Interconnect System
Product Name	HandyLink®
Type	N/A
UPC	822348013180

Physical
Circuits (Loaded)	16
Circuits (maximum)	16
Circuits Detail	Terminals 1 and 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	2.881/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

Material Info

Series image - Reference only

EU ELV
Not Relevant

EU RoHS   **China 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	Green Image
ELV	Not Relevant

Search Parts in this Series
45339 Series

Mates With
44828

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