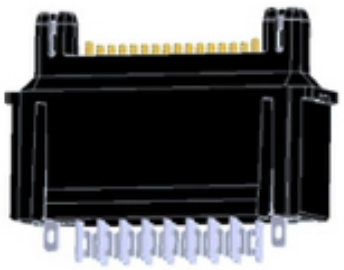
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Part Number: 0453391605
Status: Active
Overview: HandyLink I/O Interconnect System
Description: 0.80mm Pitch HandyLink Plug for Wire Termination, 16 Circuit (with pin 15 voided)



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-44828-001-001 (PDF)
Packaging Specification PK-45593-001 (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	822348013777

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), Stainless Steel
Material - Plating Mating	Gold, Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	8.430/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° 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

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - ED/61/2018 (27 June 2018)

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
Prop65	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
45339 Series

Mates With
44828

Reference - Drawing Numbers

Packaging Specification	PK-45593-001
Product Specification	PS-44828-001-001
Sales Drawing	SD-45339-001, SD-45339-001-002

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