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Part Number:

0453391601

Status:

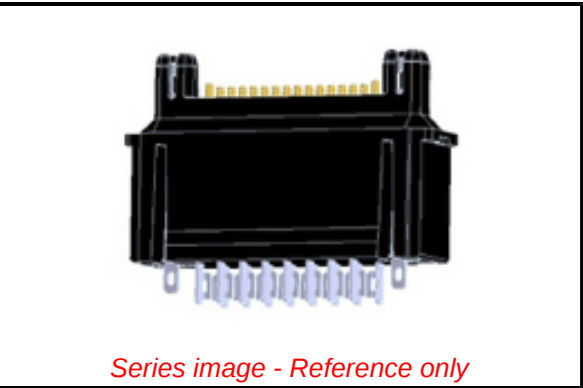
Active

Overview:

HandyLink™ I/O Interconnect System

Description:

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



Documents:	
3D Model	Packaging Specification PK-45593-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-44828-001-001 (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	

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

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

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

This document was generated on 11/17/2016

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