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Part Number:

0453391604

Status:

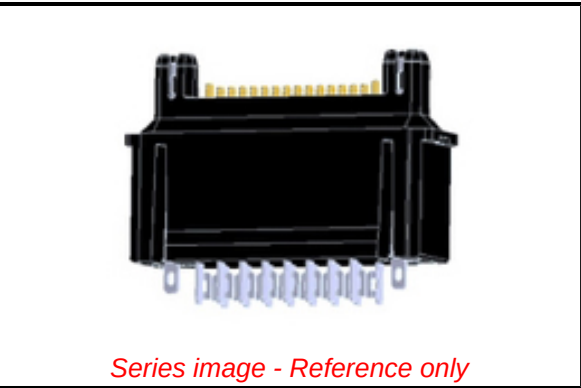
Active

Overview:

HandyLink I/O Interconnect System

Description:

0.80mm Pitch HandyLink Plug for Wire Termination, 16 Circuit (pins 7,10,11,14,15,16 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	822348013593
Physical	
Circuits (Loaded)	10
Circuits (maximum)	16
Circuits Detail	Terminals 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 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	5.921/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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Material Info

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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