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Part Number:

0453391605

Status:

Active

Overview:

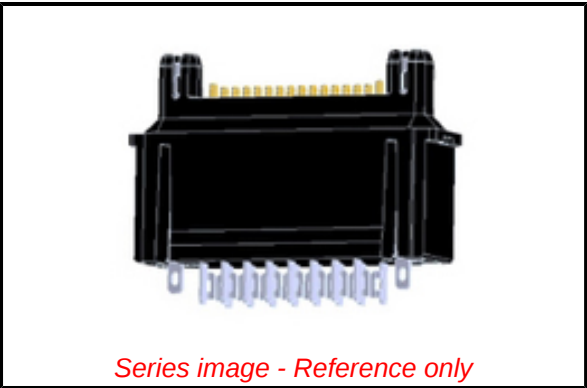
HandyLink I/O Interconnect System

Description:

0.80mm Pitch HandyLink Plug for Wire Termination, 16 Circuit (with pin 15 voided)

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, Please reference Application Specification AS-44828-001 when designing Plug
Component Type	handylink@molex.com
More Detailed Tech Information	HandyLink I/O Interconnect System
Overview	HandyLink
Product Name	N/A
Type	822348013777
UPC	
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



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per -ED/88/2018 (15 January 2019)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
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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