Part Number : 1723601710
Product Description : MPC Male Plug, with Lock Sleeve, Key AA, 17 Circuits
Series Number : 172360
Status : Obsolete
Product Category : I/O Connectors



Documents and Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per ED/88/2018 (15 January 2019)
EU RoHS	Compliant per EU 2015/863

Compliance Statements
- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Obsolete

Part Details

General

Status	Obsolete
Category	I/O Connectors
Series	172360
Description	MPC Male Plug, with Lock Sleeve, Key AA, 17 Circuits
Application	Wire-to-Wire
Component Type	Plug
Product Name	MPC
Type	N/A
UPC	889056328357

Electrical

Current - Maximum per Contact	1.6A
Voltage - Maximum	300V AC (RMS)

Physical

Circuits (Loaded)	17
Circuits (maximum)	17
Color - Resin	Black
Durability (mating cycles max)	10000
Gender	Male
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	PEI
Net Weight	8.993/g
Orientation	Straight
Packaging Type	Embossed Tape on Reel
Panel Mount	N/A
Pitch - Mating Interface	N/A
Plating min - Mating	0.762µm

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Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Solder Cup
Waterproof / Dustproof	Yes
Waterproof / Dustproof Type	IP50

Mates With / Use With

Mates with Part(s)

Description	Part Number
MPC Female Receptacle, Panel Mount, Key AA, 17 Circuits	1723501710

Obsolete