Part Number : 1723501710
Product Description : MPC Female Receptacle, Panel Mount, Key AA, 17 Circuits
Series Number : 172350
Status : Obsolete
Product Category : I/O Connectors



Documents and Resources

Specifications

PS-172350-0000-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Product not active
China RoHS	Product not active
EU ELV	Product not active
Low-Halogen Status	Product not active
REACH SVHC	Not Contained per ED/88/2018 (15 January 2019)
EU RoHS	Product not active

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

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Part Details

General

Status	Obsolete
Category	I/O Connectors
Series	172350
Description	MPC Female Receptacle, Panel Mount, Key AA, 17 Circuits
Application	Panel-Mount
Component Type	Receptacle
Product Name	MPC
Type	N/A
UPC	889056328340

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	Female
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyetherimide (PEI)
Net Weight	7.121/g
Orientation	Straight
Packaging Type	Embossed Tape on Reel
Panel Mount	Front
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 Male Plug, with Lock Sleeve, Key AA, 17 Circuits	1723601710
MPC Male Plug, Disposable, Key AA, 17 Circuits	1728901710

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