



Part Number : [2021101710](#)

Product Description : MPC Receptacle, Panel Mount, with Latching Feature, 17 Circuits, IP50

Series Number : 202110

Status : Active

Product Category : I/O Connectors

Engineering Number : 2021101710-FCT



Documents & 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

Part Details

General

Status	Active
Category	I/O Connectors
Series	202110
Description	MPC Receptacle, Panel Mount, with Latching Feature, 17 Circuits, IP50
Application	Panel-Mount, Wire-to-Wire
Comments	Positive latch if mated with standard plug; Passive latch if mated with disposable plug
Component Type	Receptacle
Product Name	MPC
Type	N/A
UPC	191128057820

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	Medical Grade PPSU
Net Weight	8.999/g
Orientation	Straight

Packaging Type	Embossed Tape on Reel
Panel Mount	Front
Pitch - Mating Interface	N/A
Plating min - Mating	0.762µm
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 Plug, 17 Circuits, Positive Latch, IP50	<u>2021121710</u>