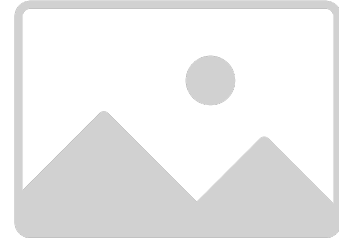Part Number : 2021101710
Product Description : MPC Receptacle, Panel Mount, with Latching Feature, 17 Circuits, IP50
Series Number : 202110
Status : Active
Product Category : I/O Connectors
Engineering Number : 2021101710-FCT

NO IMAGE AVAILABLE

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
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

Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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 Family	MediSpec Product Family
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	2021121710

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