

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2021101710](#)
Status: **Active**
Overview: MediSpec Product Family
Description: MPC Receptacle, Panel Mount, with Latching Feature, 17 Circuits, IP50

Documents:
[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[3D Model \(PDF\)](#)

General
Product Family I/O Connectors
Series [202110](#)
Application Panel-Mount, Wire-to-Wire
Comments Positive latch if mated with standard plug; Passive latch if mated with disposable plug; Positive latch if mated with standard plug; Passive latch if mated with disposable plug

Component Type Receptacle
Overview [MediSpec Product Family](#)
Product Name MPC
Type N/A
UPC 191128057820

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

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

Material Info
Engineering Number 2021101710-FCT

Reference - Drawing Numbers
Sales Drawing 2021101710-SD-000



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	
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
[202110 Series](#)

Mates With
MPC Plug [2021121710](#)
MPC Single-Use/Disposable Plug [2021131730](#)

This document was generated on 02/16/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[202110-1710](#)