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Part Number: [2021121710](#)
Status: **Active**
Overview: [MediSpec Product Family](#)
Description: MPC Plug, 17 Circuits, Positive Latch, IP50

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

General
Product Family I/O Connectors
Series [202112](#)
Application Wire-to-Wire
Component Type Plug
Overview [MediSpec Product Family](#)
Product Literature Order No 987651-1813
Product Name MPC
Type N/A
UPC 191128057844

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 over Nickel
Material - Plating Termination Tin
Material - Resin Medical Grade PPSU
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
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 2021121710-FCT

Reference - Drawing Numbers
Sales Drawing 2021121710-000



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
[202112](#) Series

Mates With
MPC Panel-Mount Receptacle [2021101710](#)

MPC Shrouded In-Line Receptacle
[2024001710](#)