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Part Number:

1732500810

Status:

Active

Overview:

MediSpec Product Family

Description:

MPC Plug, Disposable, Passive Latch, 8 Circuits, IP50



Documents:	
Drawing (PDF)	Product Literature (PDF)
RoHS Certificate of Compliance (PDF)	

General	
Product Family	I/O Connectors
Series	173250
Application	Wire-to-Wire
Component Type	Plug
Overview	MediSpec Product Family
Product Name	MPC
Type	N/A
UPC	191128156073
Physical	
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	10000
Gender	Male
Keying to Mating Part	Yes
Lock to Mating Part	No
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Medical Grade Polycarbonate
Net Weight	1.840/g
Orientation	Straight
Packaging Type	Embossed Tape on Reel
Panel Mount	N/A
Pitch - Mating Interface	N/A
Plating min - Mating	0.127µm
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	
Reference - Drawing Numbers	
Sales Drawing	1732500810-SD-000

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

173250 Series

Mates With

MPC Panel-Mount Receptacle 1728600810

MPC In-Line Receptacle 2030200810

MPC Shrouded In-Line Receptacle 2024050810

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