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Part Number:

1728600810

Status:

Active

Overview:

MediSpec Product Family

Description:

MPC Receptacle, Panel Mount, with Latching Feature, 8 Circuits, IP50



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

General	
Product Family	I/O Connectors
Series	172860
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 Literature Order No	987651-1813
Product Name	MPC
Type	N/A
UPC	191128156066
Physical	
Circuits (Loaded)	8
Circuits (maximum)	8
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 over Nickel
Material - Plating Termination	Tin
Material - Resin	Medical Grade PPSU
Net Weight	6.220/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	
Reference - Drawing Numbers	
Sales Drawing	1728600810-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

172860 Series

Mates With

MPC Male 1728700810
MPC Single-Use/Disposable Plug 1732500810

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