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Part Number:

1728900710

Status:

Active

Overview:

MediSpec™ Product Family

Description:

MediSpec™ Medical Plastic Circular Male Plug, Disposable, Key AA, 7 Circuits



Series image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	172890
Application	Wire-to-Wire
Component Type	Plug
Overview	MediSpec™ Product Family
Product Name	MediSpec™
Type	N/A
UPC	889056271189
Physical	
Circuits (Loaded)	7
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 over Nickel
Material - Resin	Polycarbonate
Net Weight	4.008/g
Orientation	Straight
Packaging Type	Bag, 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°C 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	SD-172890-0710

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

Search Parts in this Series

172890 Series

Mates With

MediSpec™ Medical Plastic Circular Female
Receptacle [172350-0710](#)