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Part Number: [1723501710](#)
Status: **Active**
Overview: [MediSpec™ Product Family](#)
Description: [MediSpec™ Medical Plastic Circular Female Receptacle, Panel Mount, Key AA, 17 Circuits](#)

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-172350-0000 \(PDF\)](#)

General

Product Family	I/O Connectors
Series	172350
Application	Panel-Mount
Component Type	Receptacle
Overview	MediSpec™ Product Family
Product Name	MediSpec™
Type	N/A
UPC	889056328340

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 over Nickel
Material - Plating Termination	Tin over Nickel
Material - Resin	PEI
Net Weight	7.121/g
Orientation	Straight
Packaging Type	Bag, 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°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

Product Specification	PS-172350-0000
Sales Drawing	SD-172350-1710



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

Not Reviewed

ELV

Not Reviewed

Search Parts in this Series

[172350](#) Series

Mates With

MediSpec™ Medical Plastic Circular Male Plugs [172360-1710](#) , [172890-1710](#)