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Part Number: [1723500710](#)
Status: **Active**
Overview: [MediSpec Product Family](#)
Description: MPC Female Receptacle, Panel Mount, Key AA, 7 Circuits

Documents:

[Product Specification PS-172350-0000-001 \(PDF\)](#) [Test Summary TS-172350-0000-001 \(PDF\)](#)
[Application Specification AS-172350-0710 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	172350
Application	Panel-Mount
Component Type	Receptacle
Overview	MediSpec Product Family
Product Name	MPC
Type	N/A
UPC	889056271127

Physical

Circuits (Loaded)	7
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
Material - Plating Termination	Tin
Material - Resin	PEI
Net Weight	6.765/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

Engineering Number	1723500710-FCT
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Reference - Drawing Numbers

Application Specification	AS-172350-0710
Product Specification	PS-172350-0000-001
Sales Drawing	SD-172350-0710
Test Summary	TS-172350-0000-001



Series image - Reference only

EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[172350 Series](#)

Mates With

MPC Male Plugs [1723600710](#) , [1728900710](#)

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[FGJ.1B.304.CLLD76](#) [FGJ.1B.306.CWLD72](#) [FGJ.3B.304.CYMD10Z](#) [FGJ.3B.304.CYMD82Z](#) [FHG.1B.303.CYCZ](#) [PCS.01.250.DLLE24](#)
[PHG.0K.305.CYMC40Z](#) [PHG.1K.308.CLLK85](#) [PKG.M0.6BL.LZ](#) [PLC.M1.0SL.LA](#) [GMA.10.290.DN](#) [GMA.3B.090.DA](#)
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