



Part Number : [1723501710](#)

Product Description : MPC Female Receptacle, Panel Mount, Key AA, 17 Circuits

Series Number : 172350

Status : Planned for Obsolescence

Product Category : I/O Connectors



Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Product not active
China RoHS	Product not active
EU ELV	Product not active
Low-Halogen Status	Product not active
REACH SVHC	Not Contained per ED/88/2018 (15 January 2019)
EU RoHS	Product not active

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Planned for Obsolescence
--------	--------------------------

Category	I/O Connectors
Series	172350
Description	MPC Female Receptacle, Panel Mount, Key AA, 17 Circuits
Application	Panel-Mount
Component Type	Receptacle
Product Family	MediSpec Product Family
Product Name	MPC
Type	N/A
UPC	889056328340

Electrical

Current - Maximum per Contact	1.6A
Voltage - Maximum	300V AC (RMS)

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
Material - Plating Termination	Tin
Material - Resin	PEI
Net Weight	7.121/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

This document was generated on Dec 11, 2023