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Part Number: [1728990002](#)
Status: **Active**
Overview: [MediSpec Product Family](#)
Description: MPC-to-Pigtail Cable Assembly, Overmolded Boot, Male, 1.0m Length, 17 Circuits

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification 2021100000-PS-000 \(PDF\)](#) [Product Literature \(PDF\)](#)
[Packaging Specification 1728990000-PK-000 \(PDF\)](#)

General

Product Family	Cable Assemblies
Series	172899
Application	Wire-to-Wire
Assembly Configuration	Single Ended Connector
Connector to Connector	MPC-to-Pigtail
Overmolded	Yes
Overview	MediSpec Product Family
Product Literature Order No	987651-1813
Product Name	MPC
UPC	191130057597

Physical

Cable Length	1.0m
Circuits (Loaded)	17
Color - Resin	Black
Gender	Male
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin
Material - Resin	Medical Grade PPSU
Packaging Type	Bag
Plating min - Mating	0.762µm
Single Ended	Yes
Termination Interface: Style	Solder Cup
Wire Insulation Diameter	0.90mm
Wire Size AWG	28
Wire/Cable Type	PVC, Stranded Copper

Electrical

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

Material Info

Engineering Number	KAB2375L1V02
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Reference - Drawing Numbers

Packaging Specification	1728990000-PK-000
Product Specification	2021100000-PS-000
Sales Drawing	1728990000-SD-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[172899 Series](#)

Mates With

MPC Female Cable Assembly [1728970002](#)