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Part Number: [1728970002](#)
Status: **Active**
Overview: [MediSpec Product Family](#)
Description: MPC-to-Pigtail Cable Assembly, Panel Mount, Female, 0.5m Length, 17 Circuits

Documents:

Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 2021100000-PS-000 (PDF)	Product Literature (PDF)
Packaging Specification 1728970000-PK-000 (PDF)	

General

Product Family	Cable Assemblies
Series	172897
Application	Panel-Mount, Wire-to-Wire
Assembly Configuration	Single Ended Connector
Connector to Connector	MPC-to-Pigtail
Overmolded	No
Overview	MediSpec Product Family
Product Literature Order No	987651-1813
Product Name	MPC
UPC	191130057603

Physical

Cable Length	0.50m
Circuits (Loaded)	17
Color - Resin	Black
Gender	Female
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
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	0.80mm
Wire Size AWG	28
Wire/Cable Type	Discrete Wire, Stranded Copper

Electrical

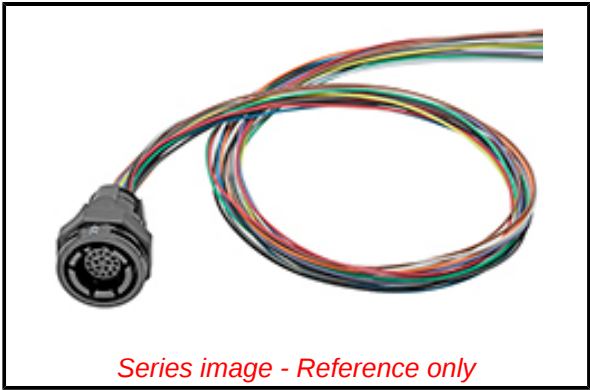
Current - Maximum per Contact	1.6A
Voltage - Maximum	300V AC (RMS)

Material Info

Engineering Number	KAB2373L0.5V02
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Reference - Drawing Numbers

Packaging Specification	1728970000-PK-000
Product Specification	2021100000-PS-000
Sales Drawing	1728970000-SD-000



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

[172897](#) Series

Mates With

MPC Male Cable Assembly [1728980002](#) , [1728990002](#)

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