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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	<a href="#">172897</a>
Application	Panel-Mount, Wire-to-Wire
Assembly Configuration	Single Ended Connector
Connector to Connector	MPC-to-Pigtail
Overmolded	No
Overview	<a href="#">MediSpec Product Family</a>
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**

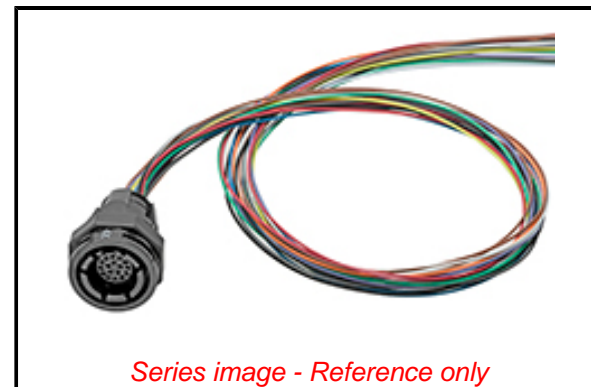
Current - Maximum per Contact	1.6A
Voltage - Maximum	300V AC (RMS)

**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



*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
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ELV	Not Relevant
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RoHS Phthalates	Not Reviewed
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**Search Parts in this Series**

[172897 Series](#)

**Mates With**

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