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Part Number: **1300180125**
Status: **Active**
Overview: Brad® Mini-Change® Connectors
Description: Mini-Change® A-Size Double-Ended Cordset, 6 Poles, Male (Straight) to Female (Straight), 16 AWG, PVC Cable, 2.0m (6.56') Length

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Industrial Cordsets
Series	130018
Connector End A	Mini-Change®
Connector End B	Mini-Change®
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	Brad® Mini-Change® Connectors
Product Name	Mini-Change®
Protocol	N/A
Region	Europe
Type	Double Ended
UPC	78678886476

Physical

Cable Diameter	12.70mm (.500")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Gray
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	TPE
Material - Coupling Nut	Black Epoxy Coated Zinc
Material - Plating Mating	Gold over Nickel
Orientation	Straight to Straight
Poles	6
Temperature Range - Operating	-20°C to +105°C
Wire Size AWG	16
Wire/Cable Type	STOOW, TC-ER

Electrical

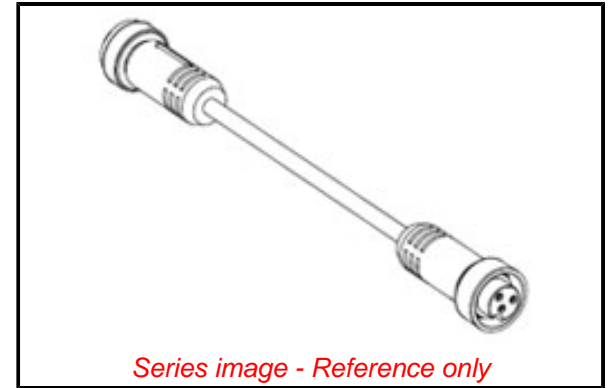
Current - Maximum per Contact	10.0A
Voltage - Maximum	600V

Material Info

Engineering Number	51180-M020
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Reference - Drawing Numbers

Sales Drawing	SD-130018-007
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EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

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[130018 Series](#)