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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
Overview	<a href="#">Brad® Mini-Change® Connectors</a>
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	Male-Female
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Black Epoxy Coated Zinc
Material - Plating Mating	Gold over Nickel
Orientation	Straight
Poles	6
Temperature Range - Operating	-20°C to +105°C
Wire Size AWG	16
Wire/Cable Type	STOOW, TC-ER

**Electrical**

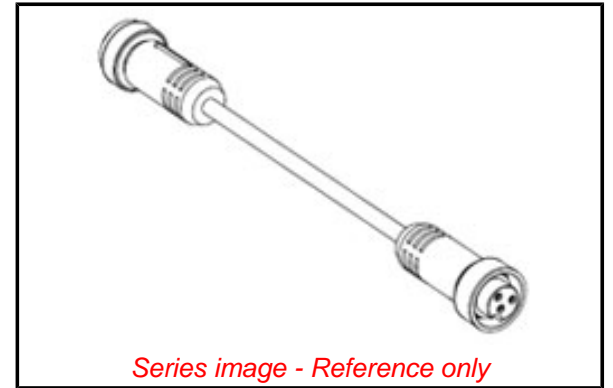
Current - Maximum per Contact	10.0A
Voltage - Maximum	600V

**Material Info**

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

China ROHS

Not Relevant

ELV

Not Relevant

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