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Part Number: [130018-0125](#)
Status: **Active**
Overview: Brad® Mini-Change® Connectors
Description: Mini-Change® A-Size Double-Ended Cordset, 6 Poles, Male (Straight) to Female (Straight), TC-ER/STOOW Cable, 2.0m Length

Documents:

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

General

Product Family	Industrial Cordsets
Series	130018
Comments	A-Size (7/8" - 16 UN-2A/2B)
Connector End A	Mini-Change®
Connector End B	Mini-Change®
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	Brad® Mini-Change® Connectors
Product Name	Mini-Change®
Type	Double Ended
UPC	78678886476

Physical

Cable Diameter	12.70mm (.500")
Cable Length	2.0m
Color - Cable Jacket	Gray
Coupling Style	Threaded
Gender	Male-Female
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PVC
Material - Contact	Brass
Material - Coupling Nut	Black Epoxy Coated Zinc
Material - Plating Mating	Gold over Nickel
Net Weight	29.570/g
Orientation	Straight
Poles	6
Temperature Range - Operating	-20°C to +105°C
Wire Size AWG	16
Wire/Cable Type	STOOW, TC-ER

Electrical

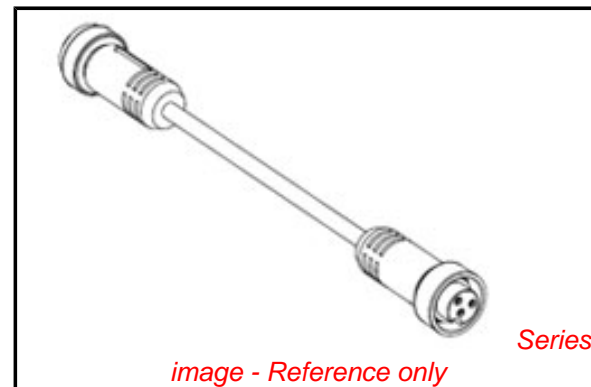
Current - Maximum per Contact	8A
Voltage - Maximum	600V AC/DC

Material Info

Old Part Number	51180-M020
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Reference - Drawing Numbers

Sales Drawing	SD-130018-007
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EU RoHS

RoHS Compliant by Exemption
REACH SVHC
 Not Reviewed
Low-Halogen Status
 Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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130018Series