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**Part Number:** **1300100103**  
**Status:** **Active**  
**Overview:** Brad Mini-Change Connectors  
**Description:** Mini-Change A-Size Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 16 AWG, TPE Cable, 2.0m (6.56') Length

**Documents:**

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

**Agency Certification**

UL E152210

**General**

Product Family	Industrial Cordsets
Series	<u>130010</u>
Connector End A	Mini-Change
Connector End B	Mini-Change
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	<u>Brad Mini-Change Connectors</u>
Product Name	Mini-Change
Protocol	DeviceNet
Region	America
Type	Double Ended
UPC	78678808239

**Physical**

Cable Diameter	10.18mm (.401")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Yellow
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single
LED Indicator	No
Material - Cable Jacket	TPE
Material - Connector Body	PVC
Material - Coupling Nut	Black Epoxy Coated Zinc
Material - Plating Mating	Gold over Nickel
Net Weight	402.512/g
Orientation	Straight to Straight
Poles	5
Temperature Range - Operating	-20°C to +105°C
Wire Size AWG	16
Wire/Cable Type	TC-ER

**Electrical**

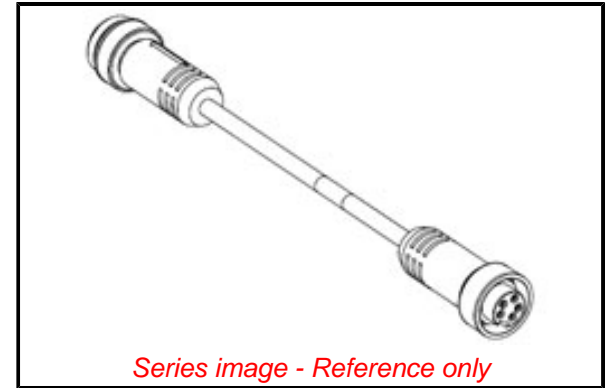
Current - Maximum per Contact	10.0A
Voltage - Maximum	600V

**Material Info**

Engineering Number	115030K13M020
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**Reference - Drawing Numbers**

Sales Drawing	SD-130010-017
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

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[130010 Series](#)

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