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**Part Number:** [130006-8143](#)  
**Status:** **Active**  
**Overview:** Brad® Mini-Change® Connectors  
**Description:** Mini-Change® Single-Ended Cordset, 5 Poles, 90° Male to Pigtail, 5.0m Length, Zinc Die-Cast Coupling Nut

**Documents:**

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

**General**

Product Family	Industrial Cordsets
Series	130006
Connector End A	Mini-Change®
Connector End B	Pigtail
IP Rating	IP67
Overview	<a href="#">Brad® Mini-Change® Connectors</a>
Product Name	Mini-Change®
Type	Single Ended
UPC	887191260693

**Physical**

Cable Diameter	12.70mm (.500")
Cable Length	5.0m
Color - Cable Jacket	Gray
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Black Epoxy Coated Zinc
Material - Plating Mating	Gold over Nickel
Net Weight	11.330/g
Orientation	90° Angle
Poles	5
Temperature Range - Operating	-20°C to +80°C
Wire Size AWG	16
Wire/Cable Type	UL 20233

**Electrical**

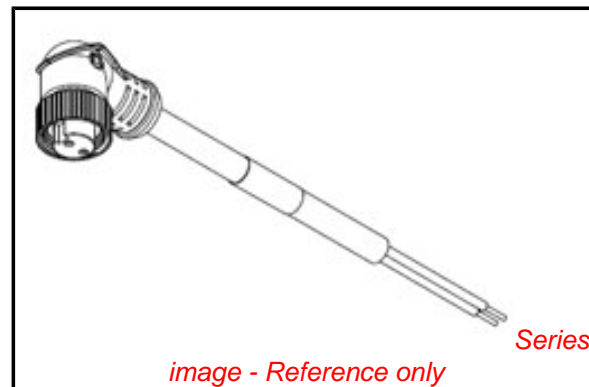
Current - Maximum per Contact	8A
Voltage - Maximum	300V AC/DC

**Material Info**

Old Part Number	105007B21M050
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**Reference - Drawing Numbers**

Sales Drawing	SD-130006-046
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*image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Not Reviewed**  
**Low-Halogen Status  
Not Reviewed**

**China RoHS**



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Email [productcompliance@molex.com](mailto: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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130006Series