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Part Number: [130006-8145](#)
Status: **Active**
Overview: Brad® Mini-Change® Connectors
Description: Mini-Change® Single-Ended Cordset, 5 Poles, 90° Male to Pigtail, 20.0m 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 | Brad® Mini-Change® Connectors |
| Product Name | Mini-Change® |
| Type | Single Ended |
| UPC | 887191260716 |

Physical

| | |
|-------------------------------|-------------------------|
| Cable Diameter | 12.70mm (.500") |
| Cable Length | 20.0m |
| 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

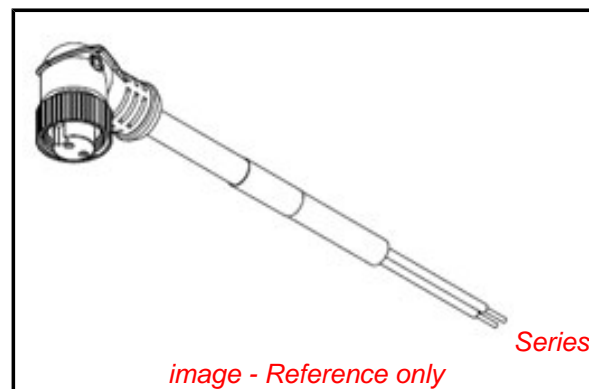
| | |
|-------------------------------|------------|
| Current - Maximum per Contact | 8A |
| Voltage - Maximum | 300V AC/DC |

Material Info

| | |
|-----------------|---------------|
| Old Part Number | 105007B21M200 |
|-----------------|---------------|

Reference - Drawing Numbers

| | |
|---------------|---------------|
| Sales Drawing | SD-130006-046 |
|---------------|---------------|



EU RoHS

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

China RoHS



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130006Series