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**Part Number:** [130006-1590](#)  
**Status:** **Active**  
**Overview:** Brad® Mini-Change® Connectors  
**Description:** Mini-Change® A-Size Single-Ended Cordset, 6 Poles, Female (Straight) to Pigtail, 16 AWG, PVC Cable, 3.66m (12.0') Length

**Documents:**

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

**Agency Certification**

CSA LR6837  
 UL E152210

**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®  
 Protocol N/A  
 Region America  
 Type Single Ended  
 UPC 78678843715

**Physical**

Cable Diameter 13.72mm (.540")  
 Cable Length 3.66m (12.0')  
 Color - Cable Jacket Yellow  
 Coupling Style Threaded  
 Gender Female-Pigtail  
 Keyway Single  
 LED Indicator No  
 Material - Cable Jacket PVC  
 Material - Connector Body PVC  
 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 ST00W

**Electrical**

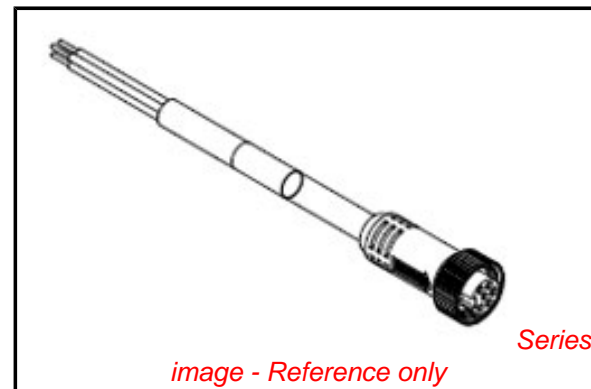
Current - Maximum per Contact 8.0A  
 Voltage - Maximum 600V

**Material Info**

Old Part Number 106000A01F120

**Reference - Drawing Numbers**

Sales Drawing SD-130006-011



*image - Reference only*

**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](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.

**Search Parts in this Series**

130006Series

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