

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1200700252](#)  
**Status:** **Active**  
**Overview:** [microchange m12 connectors](#)  
**Description:** Micro-Change® (M12) US Dual Keyway Receptacle, 1/2" - 14NPT Threads, Straight Male, 5 Poles, Length 0.305m

**Documents:**

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

**Agency Certification**

CSA LR6837  
 UL E152210

**General**

Product Family Industrial Receptacles  
 Series [120070](#)  
 IP Rating IP67  
 NEMA Rating NEMA 6  
 Overview [microchange m12 connectors](#)  
 Product Name Micro-Change® (M12)  
 Type Single Ended (pigtail)

**Physical**

Coupling Type External Thread  
 Gender Male  
 Keyway Single  
 Length 0.305m  
 Material - Component Gray Anodized Aluminum  
 Mounting Thread Size 1/2" - 14 NPT  
 Orientation Straight  
 Panel Mount Front  
 Poles 5  
 Temperature Range - Operating -20°C to +80°C  
 Wire Size AWG 22  
 Wire/Cable Type UL 1061

**Electrical**

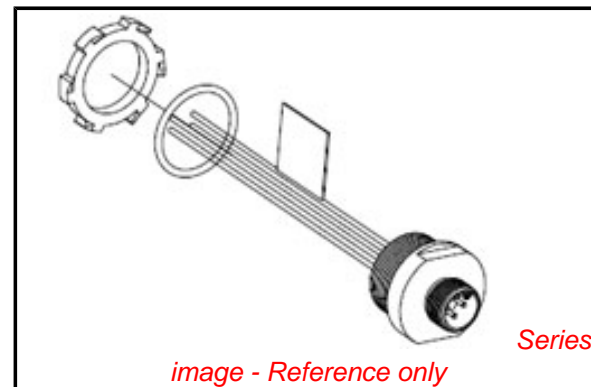
Current - Maximum per Contact 4A  
 Voltage - Maximum 250V

**Material Info**

Old Part Number 8R5006A18A120

**Reference - Drawing Numbers**

Sales Drawing SD-120070-006



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
 Compliant**  
**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**

120070Series