

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

**Part Number:** [120109-0005](#)  
**Status:** **Active**  
**Overview:** Brad® Ultra-Lock® Connection System  
**Description:** Ultra-Lock® (M12) Ethernet Receptacle, Straight Female to RJ-45 Male Plug, 4 Poles, Length 0.60m

**Documents:**

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

**Agency Certification**

UL E200650

**General**

Product Family Industrial Receptacles  
 Series [120109](#)  
 IP Rating IP67  
 Overview [Brad® Ultra-Lock® Connection System](#)  
 Product Name RJ45, Ultra-Lock® (M12)  
 Type Double Ended  
 UPC 78172505953

**Physical**

Coupling Type Internal Thread  
 Gender Female-Male  
 Keyway D-coded  
 Length 0.60m  
 Material - Component Nickel-plated Brass  
 Mounting Thread Size M16  
 Net Weight 54.960/g  
 Orientation Straight  
 Panel Mount N/A  
 Poles 4  
 Temperature Range - Operating -20°C to +75°C  
 Wire Size AWG N/A  
 Wire/Cable Type N/A

**Electrical**

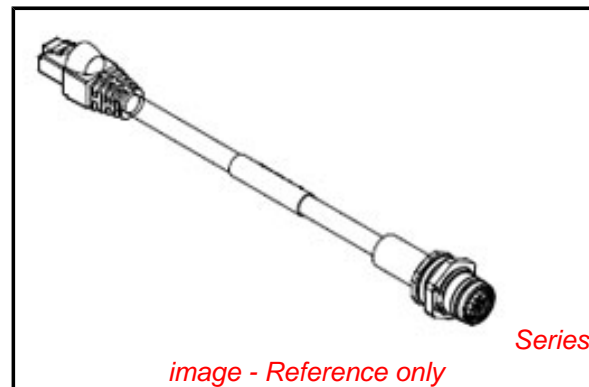
Current - Maximum per Contact 1.5A  
 Voltage - Maximum 125V DC

**Material Info**

Old Part Number ERWPAU7003M006

**Reference - Drawing Numbers**

Sales Drawing SD-120109-003



*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**

120109Series