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**Part Number:** [1201090005](#)  
**Status:** **Active**  
**Overview:** Brad® Industrial Ethernet Solutions  
**Description:** Ultra-Lock® (M12) Ethernet Receptacle, 4 Poles, Female (Straight) to RJ-45 Male Plug, 0.60m (1.97') Length

**Documents:**

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

**Agency Certification**

UL E200650

**General**

Product Family Industrial Receptacles  
 Series [120109](#)  
 IP Rating IP67  
 Overview [Brad® Industrial Ethernet Solutions](#)  
 Product Name RJ45, Ultra-Lock® (M12)  
 Type Double Ended  
 UPC 78172553803

**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 59.420/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**

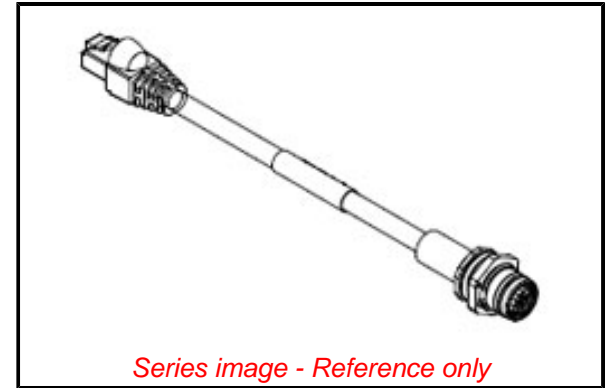
Current - Maximum per Contact 1.5A  
 Voltage - Maximum 125V DC

**Material Info**

Engineering Number ERWPAU7003M006

**Reference - Drawing Numbers**

Sales Drawing SD-120109-003, SD-120109-013



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - ED/01/2017 (12 January 2017) Bis (2-ethylhexyl) phthalate (DEHP)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Contained: DEHP

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[120109](#) Series

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