

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

**Part Number:** [1300580025](#)  
**Status:** **Active**  
**Overview:** Brad Industrial Ethernet Solutions  
**Description:** Ultra-Lock (M12) D-Coded to RJ-45 Adapter, Straight to Straight, 4-Pole Female to RJ45 Male, Unshielded PVC, 1.0m (3.28') Length

**Documents:**

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

**Agency Certification**

UL E200650

**General**

Product Family Industrial Receptacles  
 Series [130058](#)  
 IP Rating IP67  
 Overview [Brad Industrial Ethernet Solutions](#)  
 Product Name RJ45, Ultra-Lock (M12)  
 Type Double Ended  
 UPC 78678802441

**Physical**

Coupling Type Push to Lock  
 Gender Female-Male  
 Keyway D-coded  
 Length 1.0m  
 Material - Component Nickel-plated Brass  
 Mounting Thread Size PG9  
 Net Weight 150.000/g  
 Orientation Straight  
 Panel Mount Back  
 Poles 4  
 Temperature Range - Operating -25° to +80°C  
 Wire Size AWG 24  
 Wire/Cable Type Unshielded PVC

**Electrical**

Current - Maximum per Contact 0.5A  
 Voltage - Maximum 250V AC/DC

**Material Info**

Engineering Number ERWPAB3002M010

**Reference - Drawing Numbers**

Sales Drawing SD-130054-002-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - D(2020)4578-DC (25 June 2020)

Lead

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

ZZCERT\_CE -

Declaration of

Conformity

**China RoHS**

50 Image

Not Relevant

Not Contained

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**Search Parts in this Series**

[130058 Series](#)