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**Part Number:** [120109-5002](#)  
**Status:** **Active**  
**Overview:** Brad® Ultra-Lock® Connection System  
**Description:** Ultra-Lock® (M12) Ethernet Receptacle, Straight Female, Back Panel Mount, 4 Poles, Length 0.050m

**Documents:**

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

**General**

Product Family	Industrial Receptacles
Series	<a href="#">120109</a>
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	<a href="#">Brad® Ultra-Lock® Connection System</a>
Product Name	Ultra-Lock® (M12)
Type	Single Ended (pigtail)
UPC	883906436834

**Physical**

Coupling Type	Internal Thread
Gender	Female
Keyway	D-coded
Length	0.050m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M12
Net Weight	17.870/g
Orientation	Back Panel Mount to Straight
Panel Mount	Back
Poles	4
Temperature Range - Operating	N/A
Wire Size AWG	22
Wire/Cable Type	N/A

**Electrical**

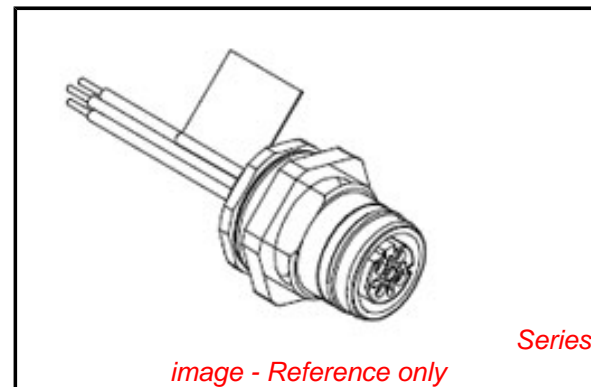
Current - Maximum per Contact	4A
Voltage - Maximum	250V

**Material Info**

Old Part Number	ERWAAU7000C050
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**Reference - Drawing Numbers**

Sales Drawing	SD-120109-002
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*image - Reference only*

**EU RoHS**

**RoHS Compliant by Exemption**  
**REACH SVHC Not Reviewed**  
**Low-Halogen Status Not Reviewed**

**China RoHS**



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 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](#)

**Mates With**

Ultra Lock M12 Cordsets