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**Part Number:** [120109-5003](#)  
**Status:** **Active**  
**Overview:** Brad® Ultra-Lock® Connection System  
**Description:** Ultra-Lock® (M12) Ethernet Receptacle, FPM PG9, Straight Female, Panel Mount  
 6.00mm Pins, 4 Poles, D-Code

**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	PCB Mount
UPC	883906436841

**Physical**

Coupling Type	Internal Thread
Gender	Female
Keyway	D-coded
Length	N/A
Material - Component	Nickel-plated Brass
Mounting Thread Size	M16
Net Weight	13.190/g
Orientation	Straight
Panel Mount	N/A
Poles	4
Temperature Range - Operating	-25°C to +90°C
Wire Size AWG	N/A
Wire/Cable Type	N/A

**Electrical**

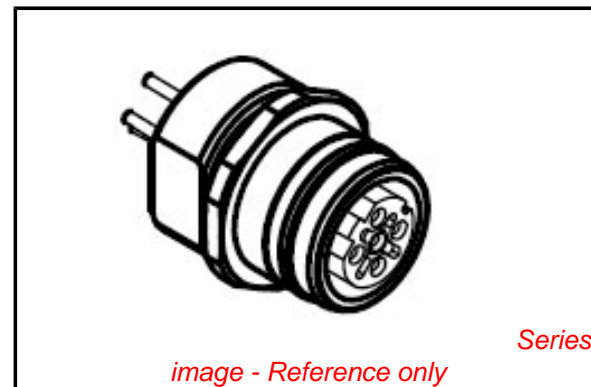
Current - Maximum per Contact	1.5A
Voltage - Maximum	125V

**Material Info**

Old Part Number	ERWD2J30
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**Reference - Drawing Numbers**

Sales Drawing	SD-120109-005
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**EU RoHS**

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

**China RoHS**



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[120109Series](#)