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**Part Number:** [120085-0016](#)  
**Status:** **Active**  
**Overview:** Brad® Ultra-Lock® Connection System  
**Description:** Ultra-Lock® (M12) Single Keyway with PG7 Cable Fitting, Female, 5 Pole, Straight, Cable Diameter 3.30 - 6.60mm

**Documents:**

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

**General**

Product Family	Field Attachable / Accessories
Series	<a href="#">120085</a>
Approvals	N/A
IP Rating	IP69K
Overview	<a href="#">Brad® Ultra-Lock® Connection System</a>
Product Name	Ultra-Lock® (M12)
Type	Field Attachable Connector
UPC	78678897659

**Physical**

Cable Diameter	3.30-6.60mm (.130-.260")
Coupling Type	Push to Lock
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Female
Keyway	Single
Material - Connector Body	PA
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold over Nickel
Net Weight	19.100/g
Orientation	90° Angle
Poles	5
Temperature Range - Operating	-25°C to +90°C
Wire Size AWG	18

**Electrical**

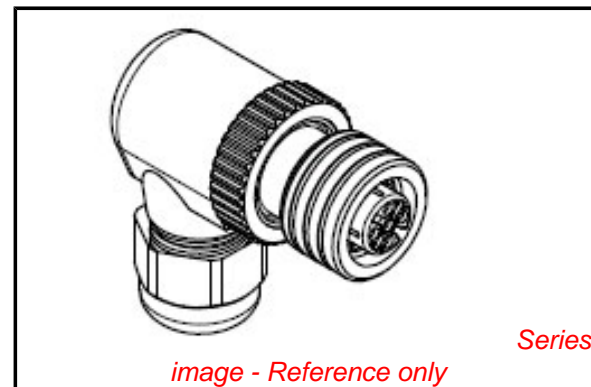
Current - Maximum per Contact	4A
Voltage - Maximum	30V AC / 36V DC

**Material Info**

Old Part Number	WA5001-31
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**Reference - Drawing Numbers**

Sales Drawing	SD-120085-006
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**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Not Reviewed**  
**Low-Halogen Status  
Not Reviewed**

**China RoHS**



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