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**Part Number:** [120084-0031](#)  
**Status:** **Active**  
**Overview:** Brad® Ultra-Lock® Connection System  
**Description:** Ultra-Lock® (M12) 5 Pin, Female, Back Panel Mount Receptacle, M16x1.5 Mounting Thread, PCB Pins, 5.00mm stand-off

**Documents:**

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

**General**

Product Family	Industrial Receptacles
Series	<a href="#">120084</a>
IP Rating	IP69K
NEMA Rating	NEMA 6
Overview	<a href="#">Brad® Ultra-Lock® Connection System</a>
Product Name	Ultra-Lock® (M12)
Type	PCB Mount
UPC	78678812019

**Physical**

Coupling Type	External Thread
Gender	Male
Keyway	Single
Length	5.0m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M16 x 1.5
Net Weight	15.400/g
Orientation	Straight
Panel Mount	Back
Poles	5
Temperature Range - Operating	-25°C to +90°C
Wire Size AWG	N/A
Wire/Cable Type	N/A

**Electrical**

Current - Maximum per Contact	4A
Voltage - Maximum	60V AC/DC

**Material Info**

Old Part Number	WR5U46000
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*image - Reference only*

**EU RoHS**

**RoHS Compliant by Exemption**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



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