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**Part Number:** [120084-5161](#)  
**Status:** **Active**  
**Overview:** Brad® Ultra-Lock® Connection System  
**Description:** Ultra-Lock® (M12) Back Panel Mount Receptacle, Straight Male 5 Poles, M16x1.5 Mounting Threads, 0.34mm<sup>2</sup> PVC Leads, Length 0.30m

**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	Single Ended (pigtail)
UPC	884982225282

**Physical**

Coupling Type	External Thread
Gender	Male
Keyway	Single
Length	0.30m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M16 x 1.5
Orientation	Straight
Panel Mount	Back
Poles	5
Temperature Range - Operating	-25°C to +90°C
Wire Size AWG	22
Wire/Cable Type	Leads, UL 1061

**Electrical**

Current - Maximum per Contact	4A
Voltage - Maximum	250V AC/DC

**Material Info**

Old Part Number	WR5U46E03C3003
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**Reference - Drawing Numbers**

Sales Drawing	SD-120084-140
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*image - Reference only*

**EU RoHS**

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

**China RoHS**



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120084Series