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**Part Number:** [120084-0047](#)  
**Status:** **Active**  
**Overview:** Brad® Ultra-Lock® Connection System  
**Description:** Ultra-Lock® (M12) Back Panel Mount Receptacle, 8 Poles, Male, M16x1.5 Mounting Threads, 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	78172536813

**Physical**

Coupling Type	External Thread
Gender	Male
Keyway	Single
Length	N/A
Material - Component	Nickel-plated Brass
Mounting Thread Size	M16 x 1.5
Net Weight	22.250/g
Orientation	Straight
Panel Mount	Back
Poles	8
Temperature Range - Operating	-25°C to +90°C
Wire Size AWG	N/A
Wire/Cable Type	N/A

**Electrical**

Current - Maximum per Contact	2A
Voltage - Maximum	30V AC / 36V DC

**Material Info**

Old Part Number	WR8W460003
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**Reference - Drawing Numbers**

Sales Drawing	SD-120084-042, SD-120084-047
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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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[120084Series](#)