

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1200845161](#)  
**Status:** **Active**  
**Overview:** [Brad Ultra-Lock Connection System](#)  
**Description:** Ultra-Lock (M12) Receptacle, 5 Poles, M16x1.5 Mounting Threads, Male (Straight) to 0.34mm<sup>2</sup> PVC Leads, 0.30m (11.81") Length

**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
Net Weight	27.454/g
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	4.0A
Voltage - Maximum	250V AC/DC

**Material Info**

Engineering Number	WR5U46E03C3003
--------------------	----------------

**Reference - Drawing Numbers**

Sales Drawing	1200845036-000
---------------	----------------



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c),7(c)-I**

**REACH SVHC**

Contained Per - ECHA\_01\_2020 (16 January 2020)

Lead

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[120084 Series](#)