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Part Number: [1200845098](#)
Status: **Active**
Overview: Brad® Ultra-Lock® Connection System
Description: Ultra-Lock® (M12) Receptacle, 8 Pole, M16x1.5 Mounting Threads, Male (Straight) to 0.25mm² PVC Leads, 0.30m (11.81") Length

Documents:

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

General

Product Family	Industrial Receptacles
Series	120084
IP Rating	IP69K
NEMA Rating	NEMA 6
Overview	Brad® Ultra-Lock® Connection System
Product Name	Ultra-Lock® (M12)
Type	Single Ended (pigtail)
UPC	883906778712

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	8
Temperature Range - Operating	-25°C to +90°C
Wire Size AWG	24
Wire/Cable Type	Leads, UL 1061

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	30V AC / 36V DC

Material Info

Engineering Number	WR8U46E02C300
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Reference - Drawing Numbers

Sales Drawing	1200845036-000
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Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

Search Parts in this Series

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