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Part Number: [120084-5098](#)
Status: **Active**
Overview: Brad® Ultra-Lock® Connection System
Description: Ultra-Lock® (M12) Back Panel Mount Receptacle, 8 Pole, Male, M16x1.5 Mounting Threads, 0.25mm² PVC Leads, Length 0.30m

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
Net Weight	18.830/g
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	2A
Voltage - Maximum	30V AC / 36V DC

Material Info

Old Part Number	WR8U46E02C300
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Reference - Drawing Numbers

Sales Drawing	SD-120084-022
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EU RoHS

RoHS Compliant by Exemption
REACH SVHC Not Reviewed
Low-Halogen Status Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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[120084Series](#)