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Part Number: [1200845185](#)
Status: **Active**
Overview: Brad Ultra-Lock Connection System
Description: Ultra-Lock (M12) Receptacle, 5 Poles, M16x1.5 Mounting Threads, Male (Straight) to 24 AWG PVC Leads, 0.30m (11.81") Length

Documents:

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

Agency Certification

CSA LR6837

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)
 Taxonomy Circular Industrial Connectors
 Type Single Ended (pigtail)
 UPC 78172538867

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 148.000/g
 Orientation Straight
 Panel Mount Back
 Poles 5
 Temperature Range - Operating -25° to +90°C
 Wire Size AWG 22
 Wire/Cable Type UL 1569

Electrical

Current - Maximum per Contact 4.0A
 Voltage - Maximum 60V

Material Info

Engineering Number WR5W46E03C3003

Reference - Drawing Numbers

Sales Drawing 1200845183-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained per - D(2022)4187-DC (10 June 2022)

Lead

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

ZZCERT_CE -

Declaration of

Conformity

ZZCERT_UKCA

- Declaration of

Conformity

China RoHS

50 Image

Not Relevant

Not Contained

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[120084 Series](#)