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Part Number: [1200845002](#)
Status: **Active**
Overview: Brad Ultra-Lock Connection System
Description: Ultra-Lock (M12) Receptacle, 8 Poles, Female (Straight) to Leads, M 16x1.5 Threads, 1.0m (3.28') 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 883906269418

Physical

Coupling Type Internal Thread
 Gender Female
 Keyway Single
 Length 1.0m
 Material - Component Nickel-plated Brass
 Mounting Thread Size M16 x 1.5
 Net Weight 49.207/g
 Orientation Straight
 Panel Mount Front
 Poles 8
 Temperature Range - Operating -25° to +85°C
 Wire Size AWG 24
 Wire/Cable Type Leads, UL 1061

Electrical

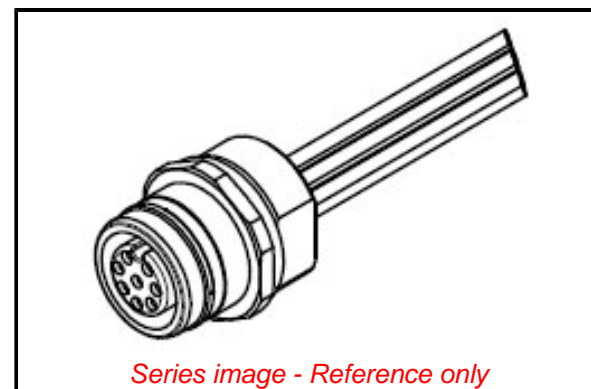
Current - Maximum per Contact 2.0A
 Voltage - Maximum 30V AC / 36V DC

Material Info

Engineering Number WR8U20E02M010

Reference - Drawing Numbers

Sales Drawing 1200845107-000



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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Search Parts in this Series

[120084 Series](#)