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Part Number: [1200845095](#)
Status: **Active**
Overview: Brad Ultra-Lock Connection System
Description: Ultra-Lock (M12) Receptacle, 8 Poles, M16x1.5 Mounting Threads, Female (Straight) to 0.25mm² 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)
 Type Single Ended (pigtail)
 UPC 883906778484

Physical

Coupling Type Internal Thread
 Gender Female
 Keyway Single
 Length 0.30m
 Material - Component Nickel-plated Brass
 Mounting Thread Size M16 x 1.5
 Net Weight 23.457/g
 Orientation Straight
 Panel Mount Front
 Poles 8
 Temperature Range - Operating -25°C to +90°C
 Wire Size AWG 24
 Wire/Cable Type Leads, UL 1061

Electrical

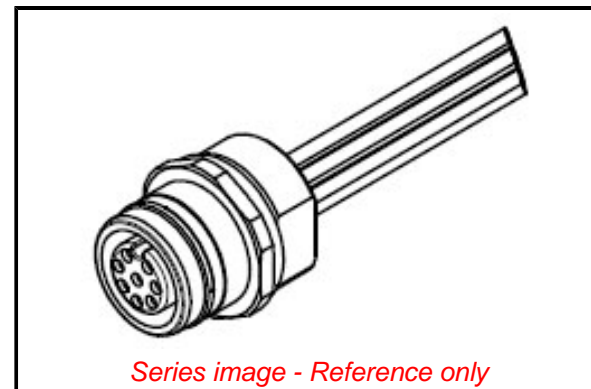
Current - Maximum per Contact 2.0A
 Voltage - Maximum 30V AC / 36V DC

Material Info

Engineering Number WR8U20E02C300

Reference - Drawing Numbers

Sales Drawing SD-120084-019



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - ED/01/2017 (12 January 2017)
 2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)p

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
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China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[120084 Series](#)