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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 \(PDF\)](#)

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	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°C to +90°C
Wire Size AWG	24
Wire/Cable Type	Leads, UL 1061

Electrical

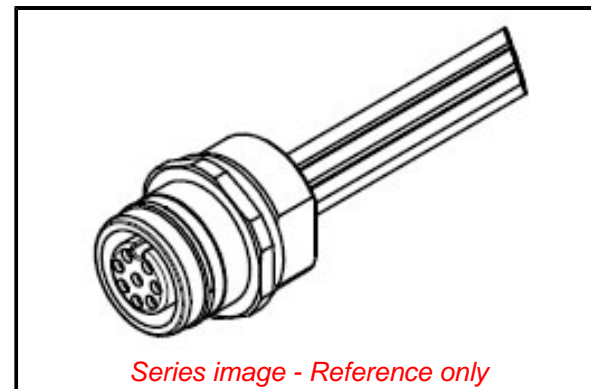
Current - Maximum per Contact	2.0A
Voltage - Maximum	30V AC / 36V DC

Material Info

Engineering Number	WR8U20E02M010
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Reference - Drawing Numbers

Sales Drawing	SD-120084-019
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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
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[120084](#) Series

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