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Part Number: [120109-5005](#)
Status: **Active**
Overview: Brad® Ultra-Lock® Connection System
Description: Ultra-Lock® (M12) Ethernet Receptacle, Straight Female, D-Coded, Back Panel Mount, 4 Poles, Length

Documents:

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

General

Product Family	Industrial Receptacles
Series	120109
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	Brad® Ultra-Lock® Connection System
Product Name	Ultra-Lock® (M12)
Type	PCB Mount
UPC	883906436865

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	D-coded
Length	0.022m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M16
Net Weight	18.850/g
Orientation	Straight
Panel Mount	N/A
Poles	4
Temperature Range - Operating	-20°C to +75°C
Wire Size AWG	N/A
Wire/Cable Type	N/A

Electrical

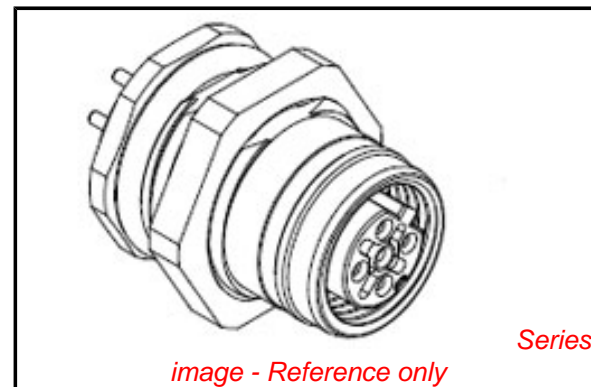
Current - Maximum per Contact	4A
Voltage - Maximum	250V

Material Info

Old Part Number	ERWD2U70
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Reference - Drawing Numbers

Sales Drawing	SD-120109-004
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EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

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.

Search Parts in this Series

[120109Series](#)