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Part Number: [120109-0003](#)
Status: **Active**
Overview: Brad® Ethernet Solutions
Description: Ultra-Lock® (M12) Ethernet Receptacle, Female (Straight) to RJ-45 Male Plug, 4 Poles, 2.0m Length

Documents:

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

General

Product Family	Industrial Cordsets
Series	120109
Connector End A	Ultra-Lock® (M12)
Connector End B	RJ-45 (industrial)
IP Rating	IP67
Overview	Brad® Ethernet Solutions
Performance Category	5e
Product Name	Ultra-Lock® (M12)
Type	Double Ended
UPC	78172505059

Physical

Cable Diameter	N/A
Cable Length	2.0m
Color - Cable Jacket	Teal
Coupling Style	Threaded
Gender	Female-Male
Keyway	D-coded
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PVC
Material - Contact	Copper
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold over Nickel
Net Weight	112.160/g
Orientation	Straight
Poles	4
Temperature Range - Operating	-25°C to +75°C
Wire Size AWG	24
Wire/Cable Type	E152210

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	150V AC

Material Info

Old Part Number	ERWPAU7003M020
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Reference - Drawing Numbers

Sales Drawing	SD-120109-013
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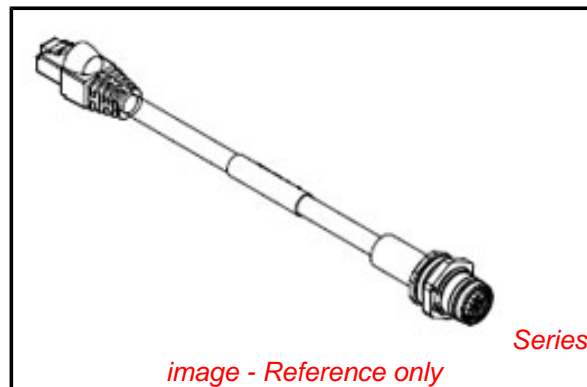


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EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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.

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[120109Series](#)