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**Part Number:** [120108-0100](#)  
**Status:** **Active**  
**Overview:** Brad® Ethernet Solutions  
**Description:** Ultra-Lock® (M12) Double-Ended Cordset, 4 Poles, Male (Straight) to Male (90°), Shielded PUR Cable, Length 5.0m

**Documents:**

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

**General**

Product Family	Industrial Cordsets
Series	120108
Connector End A	Ultra-Lock® (M12)
Connector End B	Ultra-Lock® (M12)
IP Rating	IP67
Overview	Brad® Ethernet Solutions
Product Name	PROFINET, Ultra-Lock® (M12)
Type	Double Ended
UPC	78678804063

**Physical**

Cable Diameter	6.10mm (.240")
Cable Length	5.0m
Color - Cable Jacket	Teal
Coupling Style	Push to Lock
Gender	Male-Male
Keyway	D-coded
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PUR
Material - Contact	Copper
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	453.540/kg
Orientation	Straight
Poles	4
Temperature Range - Operating	-20°C to +75°C
Wire Size AWG	22
Wire/Cable Type	Shielded-Stranded

**Electrical**

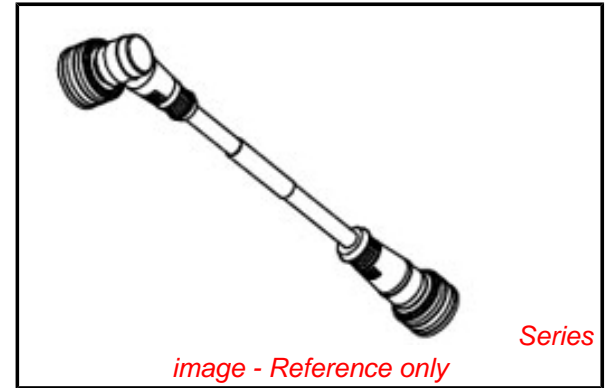
Current - Maximum per Contact	1.5A
Voltage - Maximum	30V

**Material Info**

Old Part Number	EWWA06210M050
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**Reference - Drawing Numbers**

Sales Drawing	SD-120108-011
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*image - Reference only*

**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](mailto: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**

120108Series