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Part Number: [120085-0012](#)
Status: **Active**
Overview: Brad® Ultra-Lock® Connection System
Description: Ultra-Lock® (M12) Field Attachable, Female, 5 Pole, Straight, PG7

Documents:

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

General

Product Family	Field Attachable / Accessories
Series	120085
IP Rating	IP69K
Overview	Brad® Ultra-Lock® Connection System
Product Name	Ultra-Lock® (M12)
Type	Field Attachable Connector
UPC	78678897649

Physical

Cable Diameter	3.30-6.60mm (.130-.260")
Coupling Type	Push to Lock
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Female
Keyway	Single
Material - Connector Body	PA
Material - Contact	Copper
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold over Nickel
Net Weight	10.000/g
Orientation	Straight
Poles	5
Temperature Range - Operating	-25°C to +90°C
Wire Size AWG	N/A

Electrical

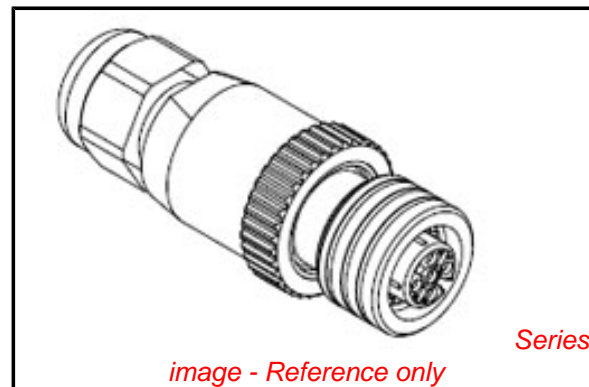
Current - Maximum per Contact	4A
Voltage - Maximum	250V AC/DC

Material Info

Old Part Number	WA5000-31
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Reference - Drawing Numbers

Sales Drawing	SD-120085-004
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EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Not Reviewed**
**Low-Halogen Status
Not Reviewed**

China RoHS



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[120085Series](#)