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Part Number: [1200850016](#)
Status: **Active**
Overview: [Brad Ultra-Lock Connection System](#)
Description: Ultra-Lock (M12) Single Keyway with PG7 Cable Fitting, Female, 5 Pole, Right Angle, Cable Diameter 3.30-6.60mm

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

General	
Product Family	Field Attachable / Accessories
Series	120085
Approvals	N/A
IP Rating	IP69K
Material - Contact	Brass
Overview	Brad Ultra-Lock Connection System
Product Name	Ultra-Lock (M12)
Type	Field Attachable Connector
UPC	78678897659
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 - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold over Nickel
Orientation	90° Angle
Poles	5
Temperature Range - Operating	-25°C to +90°C
Wire Size AWG	18
Electrical	
Current - Maximum per Contact	4.0A
Voltage - Maximum	30V AC / 36V DC
Material Info	
Engineering Number	WA5001-31
Reference - Drawing Numbers	
Sales Drawing	SD-120085-006



Series image - Reference only

EU ELV Not Reviewed	
EU RoHS Not Reviewed REACH SVHC Not Reviewed Halogen-Free Status Not Reviewed 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
China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

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[120085](#) Series

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