

# Brad® Mini-Change® A-Size Field Attachable Connectors With Screw Termination

**130017**  
Female, Male  
Straight  
Internal/External Thread



### Features and Benefits

- Patented Quad-Beam™ contact design for reliability and low resistance
- Allows easy conversion to quick-connect or the repair of damaged, molded connectors

### Reference Information

CSA File No.: LR6837

### Electrical

Voltage: 600V AC/DC

### Mechanical

Wire Size: 15 to 24 AWG

Cable Range: 5.08 to 11.43mm (.200 to .450")

### Physical

Connector Face: Polyurethane

Connector Body: Nylon

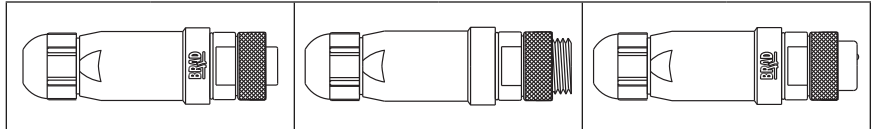
Contact: Brass with Gold over Nickel plating

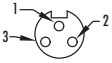
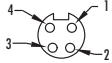
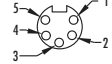
Coupling Nut: Nickel-plated Brass

Operating Temperature: -20 to +80°C

### Environmental

Protection: IP67



Poles (Female View)	Coupling Type	Current	Female Straight		Male Straight		Male Straight	
			Engineering No.	Standard Order No.	Engineering No.	Standard Order No.	Engineering No.	Standard Order No.
 3 Pole	Internal Thread	13.0A	1A3000-34	130017-0004			1A3002-34	130017-0008
	External Thread				1A3006-34	130017-0011		
 4 Pole	Internal Thread	10.0A	1A4000-34	130017-0015			1A4002-34	130017-0018
	External Thread				1A4006-34	130017-0020		
 5 Pole	Internal Thread	8.0A	1A5000-34	130017-0023			1A5002-34	130017-0026
	External Thread				1A5006-34	130017-0029		

Note: Sales drawings for all standard order numbers are available on [molex.com](http://molex.com)

### Configuration Code\*

Build-a-Part Number

**1A3000-348**

Coupling Nut Option  
Stainless Steel . . . . . 8

\*Once an engineering number is created using the configuration code, consult Molex tech support for information regarding any part numbers.