

# Brad® Mini-Change® A-Size Single-Ended Cordsets

**130006**

**Male**

**Straight, Right Angle  
Internal Thread**



**Features and Benefits**

- Low-resistance contact design with Gold over Nickel plating
- Epoxy coated coupling nut is corrosion and weld slag resistant
- Cable is oil, water and abrasion resistant

**Reference Information**

UL File No.: E152210  
CSA File No.: LR6837

**Electrical**

Voltage: 600V AC/DC

**Mechanical**

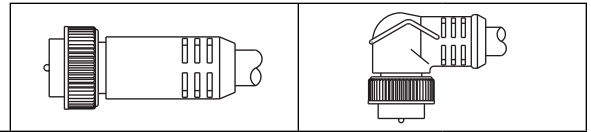
Wire Size: 16 AWG  
Cable Type: UL Type ST00W

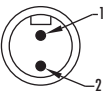
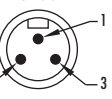
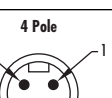
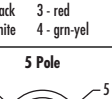
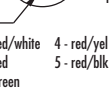
**Physical**

Connector Face: PVC  
Connector Body: PVC  
Contact: Brass with Gold over Nickel plating  
Coupling Nut: Black epoxy coated Zinc  
Cable: UL Type ST00W, 105C  
Hard Service Cord (A01)  
Cable Jacket: PVC  
Cable Jacket Color: Yellow  
Operating Temperature: -20 to +105°C

**Environmental**

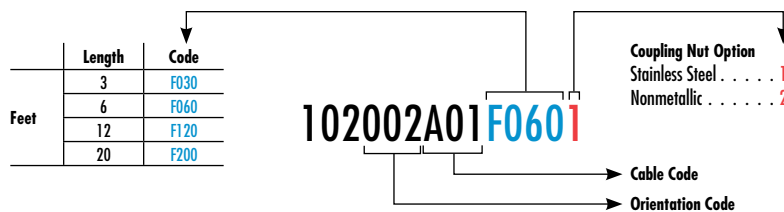
Protection: IP67



Poles (Male View)	Current	Cable Type	Cable Jacket (Cable Code)	Wire Size AWG	Length	Male Straight		Male Right Angle	
						Engineering No.	Standard Order No.	Engineering No.	Standard Order No.
<b>2 Pole</b>  1 - white    2 - black	13.0A	ST00W	PVC (A01)	16	6'	102002A01F060	130006-0159		
<b>3 Pole</b>  1 - green    3 - white 2 - black	13.0A	ST00W	PVC (A01)	16	6'	103002A01F060	130006-0534	103003A01F060	130006-0647
<b>4 Pole</b>  1 - black    3 - red 2 - white    4 - grn-yel	10.0A	ST00W	PVC (A01)	16	6'	104002A01F060	130006-0995	104003A01F060	130006-1087
<b>5 Pole</b>  1 - red/white    4 - red/yel 2 - red    5 - red/blk 3 - green	8.0A	ST00W	PVC (A01)	16	6'	105002A01F060	130006-1438	105003A01F060	130006-1518
<b>6 Pole</b>  1 - white    4 - orange 2 - red    5 - black 3 - green-gnd    6 - blue	8.0A	ST00W	PVC (A01)	16	6'	106002A01F060	130006-1675		

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

**Configuration Code\***  
Build-a-Part Number



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