

# 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 STOOW

## Physical

Connector Face: PVC

Connector Body: PVC

Contact: Brass with Gold over Nickel plating

Coupling Nut: Black epoxy coated Zinc

Cable: UL Type STOOW, 105C

Hard Service Cord (A01)

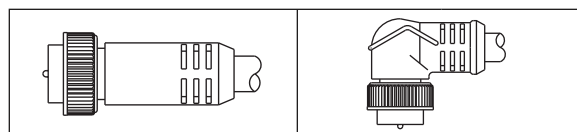
Cable Jacket: PVC

Cable Jacket Color: Yellow

Operating Temperature: -20 to +105°C

## Environmental

Protection: IP67



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

| Length | Code |
|--------|------|
| 3      | F030 |
| 6      | F060 |
| 12     | F120 |
| 20     | F200 |

**102002A01F0601**

**Coupling Nut Option**  
Stainless Steel . . . . . 1  
Nonmetallic . . . . . 2

Cable Code

Orientation Code

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