

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)

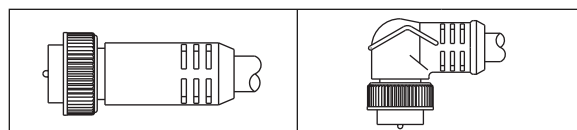
Cable Jacket: PVC

Cable Jacket Color: Yellow

Operating Temperature: -20 to +105°C

Environmental

Protection: IP67



Poles (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.
2 Pole 1 - white 2 - black	13.0A	STOOW	PVC (A01)	16	6'	102002A01F060	130006-0159		
3 Pole 1 - green 3 - white 2 - black	13.0A	STOOW	PVC (A01)	16	6'	103002A01F060	130006-0534	103003A01F060	130006-0647
4 Pole 1 - black 3 - red 2 - white 4 - grn-yel	10.0A	STOOW	PVC (A01)	16	6'	104002A01F060	130006-0995	104003A01F060	130006-1087
5 Pole 1 - red/white 4 - red/yel 2 - red 5 - red/blk 3 - green	8.0A	STOOW	PVC (A01)	16	6'	105002A01F060	130006-1438	105003A01F060	130006-1518
6 Pole 1 - white 4 - orange 2 - red 5 - black 3 - green-grd 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

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.