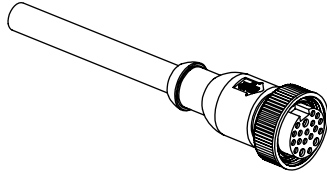


Brad® Mini-Change® C-Size Single and Double-Ended Cordset and Receptacle

130008/130012/130015
19-Pole



Features and Benefits

- #18 AWG power and #22 AWG control conductors
- Oil- and abrasion-resistant black polyurethane (PUR) jacket
- Mating receptacles available in male and female designs

Electrical

Voltage: 300V AC/DC
Current: 3.0A—18AWG
2.0A—22AWG

Mechanical

Connector Face: PVC UL 94-V0
Molded Body: PVC UL 94-V0
Coupling Nut: Zinc diecast with black epoxy coat
Contact: Gold plated Brass
Cable: Black #18 AWG (.75mm²) and #22 AWG (.34mm²),
PUR jacket and PVC conductor insulation over 42 x .15mm
(#18) and 42 x .10mm (#22) Copper stranding
Outside Diameter: 19P—.45" (11.4mm)
Receptacle Shell: Gray anodized Aluminum
Receptacle Insert: PVC UL 94-V0
Receptacle Conductors: #22 AWG with PVC insulation
#18 AWG with PVC insulation

Environmental

Protection: IP67

Single-Ended Cordset

Poles	Length	Female Straight		Female Right Angle	
		Old Part No.	Order No.	Old Part No.	Order No.
19	5M	30300P80M050	130008-0303	303001P80M050	130008-0315
	10M	30300P80M100	130008-0306	303001P80M100	130008-0316
	5M	30300B20M050	130008-0294	303001B20M050	130008-0312
	10M	30300B20M100	130008-0295	303001B20M100	130008-0313

Double-Ended Cordset

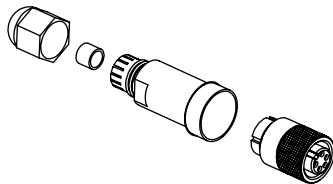
Poles	Length	Male Straight/Female Straight	
		Old Part No.	Order No.
19	5M	333030P80M050	130012-0339
	10M	333030P80M100	130012-0341
	5M	333030B20M050	130012-0561
	10M	333030B20M100	130012-0562

Receptacle

Poles	Length	Male		Female	
		Old Part No.	Order No.	Old Part No.	Order No.
19	0.3M	3R3N36E80C300	130015-0109	3R3N30E80C300	130015-0098
	2M	3R3N36E80M020	130015-0112	3R3N30E80M020	130015-0102

Brad® Mini-Change® Field Attachable Connector

130017



Features and Benefits

- Allows easy field conversion to quick disconnect
- Male with internal or external threads—female with internal threads
- Secure screw terminals #15 AWG to #24 AWG—compatible with existing Mini-Change®

Reference Information

CSA File No.: LR6837

Electrical

Voltage: 600V AC/DC
Current: 3P—13.0A
4P—10.0A
5P—8.0A

Mechanical

Connector Face: Polyurethane
Body: Polyamide PA6
Contact: Gold-plated Brass
Coupling Nut: Nickel-plated Brass or type 36 stainless steel
Grommet: Neoprene
Cable Range O.D.: .20" to .48" (5.0 to 12.0mm)
Acceptable Wire Gauge Range:
#24 AWG (.25mm²) to #15 AWG (2.0mm²)

Environmental

Protection: IP67

Poles	Male		Female		Description
	Old Part No.	Order No.	Old Part No.	Order No.	
3	1A3002-34	130017-0008	1A3000-34	130017-0004	Straight with internal threads
	1A3002-348	130017-0009	1A3000-348	130017-0005	Stainless Steel straight with internal threads
	1A3006-34	130017-0011			Straight with external threads
	1A3006-348	130017-0012			Stainless Steel straight with external threads
4	1A4002-34	130017-0018	1A4000-34	130017-0015	Straight with internal threads
	1A4002-348	130017-0019	1A4000-348	130017-0016	Stainless Steel straight with internal threads
	1A4006-34	130017-0020			Straight with external threads
	1A4006-348	130017-0021			Stainless Steel straight with external threads
5	1A5002-34	130017-0026	1A5000-34	130017-0023	Straight with internal threads
	1A5002-348	130017-0027	1A5000-348	130017-0024	Stainless Steel straight with internal threads
	1A5006-34	130017-0029			Straight with external threads
	1A5006-348	130017-0030			Stainless Steel straight with external threads