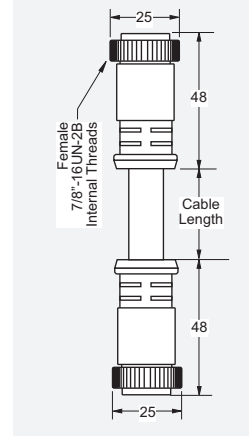
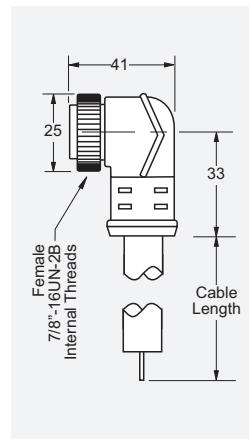
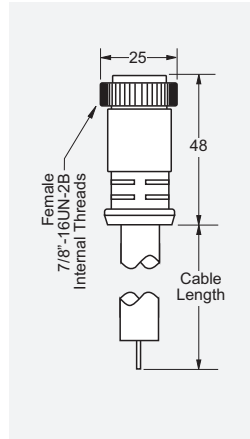


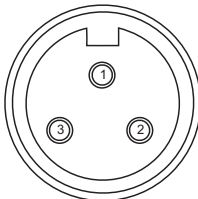
|               |                |                |                             |
|---------------|----------------|----------------|-----------------------------|
| Connector     | 3-5 Pole Mini  | 3-5 Pole Mini  | 3 Pole Mini Cordset         |
| Style         | 7/8" - 16UN-2B | 7/8" - 16UN-2B | 3 Pole Female - 3 Pole Male |
| Configuration | Straight       | Right Angle    | Straight - Straight         |



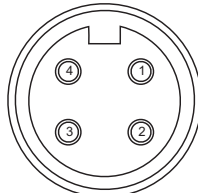
|        |                     |                     |                    |
|--------|---------------------|---------------------|--------------------|
| 3 Pole | C05 AE1 00 VY 150F  | C05 BE1 00 VY 150F  | C05 EEZ 05 TY ***F |
| 4 Pole | C05 AE4 00 VY 150F  | C05 BE4 00 VY 150F  |                    |
| 5 Pole | CA 05 AE 18 VY 150F | CA 05 BE 18 VY 150F |                    |

|                               |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|
| Operating Voltage Rating      | 300 V AC/DC             | 300 V AC/DC             | 300 V AC/DC             |
| Amperage                      | 3 = 10A, 4=7A, 5=5A     | 3 = 10A, 4=7A, 5=5A     | 10A                     |
| Wire Gauge                    | 16 AWG                  | 16 AWG                  | 16 AWG                  |
| Jacket                        | PVC                     | PVC                     | PVC                     |
| Coupling Nut                  | Black Epoxy Coated Zinc | Black Epoxy Coated Zinc | Black Epoxy Coated Zinc |
| Protection                    | IP68 / NEMA 6P          | IP68 / NEMA 6P          | IP68 / NEMA 6P          |
| Ambient Operating Temperature | -4 to 221°F             | -4 to 221°F             | -4 to 221°F             |
| UL Listed                     | Yes                     | Yes                     | Yes                     |
| CSA Certified                 | Yes                     | Yes                     | Yes                     |

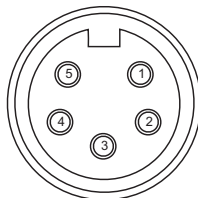
Female 3-pin - Face view



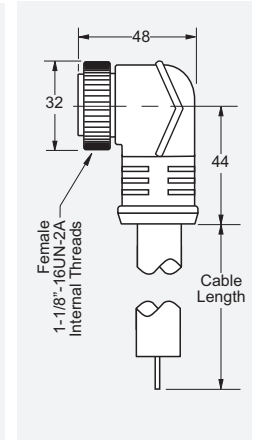
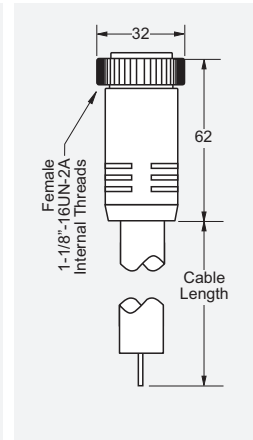
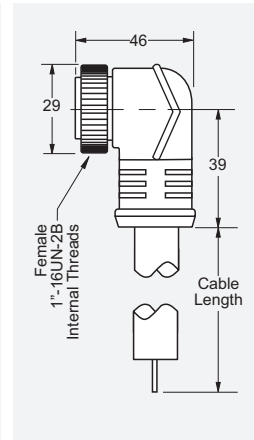
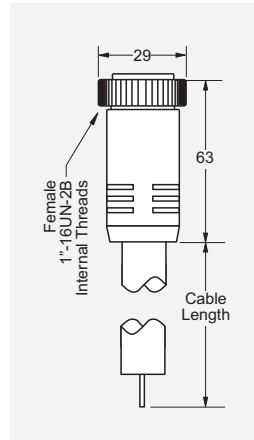
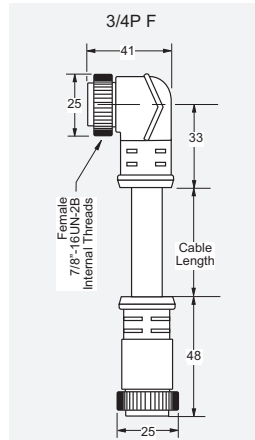
Female 4-pin - Face view



Female 5-pin - Face view



|                             |               |               |                  |                  |
|-----------------------------|---------------|---------------|------------------|------------------|
| 3 Pole Mini Cordset         | 7-8 Pole Mini | 7-8 Pole Mini | 12 Pole          | 12 Pole          |
| 3 Pole Female - 3 Pole Male | 1" - 16UN-2B  | 1" - 16UN-2B  | 1-1/8" - 16UN-2B | 1-1/8" - 16UN-2B |
| Right - Straight            | Straight      | Right Angle   | Straight         | Right Angle      |



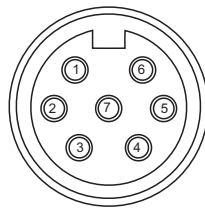
|                    |                     |                     |                     |                     |
|--------------------|---------------------|---------------------|---------------------|---------------------|
|                    | <b>7 Pole</b>       | <b>7 Pole</b>       | <b>12 Pole</b>      | <b>12 Pole</b>      |
| C05 GE2 05 TY 150F | CB 07 AE 18 VY 150F | CB 07 BE 18 VY 150F | CC 12 AE 18 VY 150F | CC 12 BE 18 VY 150M |
|                    | <b>8 Pole</b>       | <b>8 Pole</b>       |                     |                     |
|                    | CB 08 AE 18 VY 150F | CB 07 BE 18 VY 150F |                     |                     |

|                         |                         |                         |                         |                         |
|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 300 V AC/DC             | 600 V AC/DC             | 600 V AC/DC             | 600 V AC/DC             | 600 V AC/DC             |
| 10A                     | 8A                      | 8A                      | 8A                      | 5A                      |
| 18 AWG                  | 16 AWG                  | 16 AWG                  | 16 AWG                  | 16 AWG                  |
| PVC                     | PVC                     | PVC                     | PVC                     | PVC                     |
| Black Epoxy Coated Zinc | Black Epoxy Coated Zinc | Black Epoxy Coated Zinc | Black Epoxy Coated Zinc | Black Epoxy Coated Zinc |
| IP68 / NEMA 6P          | IP68 / NEMA 6P          | IP68 / NEMA 6P          | IP68 / NEMA 6P          | IP68 / NEMA 6P          |
| -4 to 221°F             | -4 to 221°F             | -4 to 221°F             | -4 to 221°F             | -4 to 221°F             |
| Yes                     | Yes                     | Yes                     | Yes                     | Yes                     |
| Yes                     | Yes                     | Yes                     | Yes                     | Yes                     |

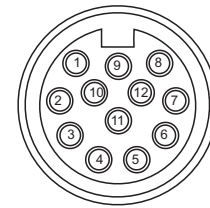
Standard Cable for Double Ended Cordsets are:

- 010F (1 foot)
- 030F (3 feet)
- 060F (6 feet)
- 120F (12 feet)

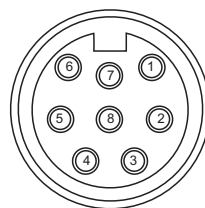
Female 7-pin Face view



Female 12-pin Face view



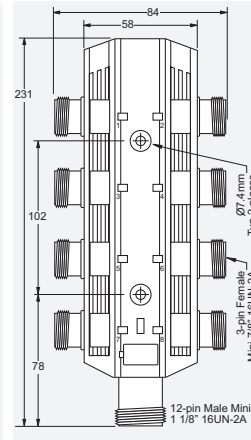
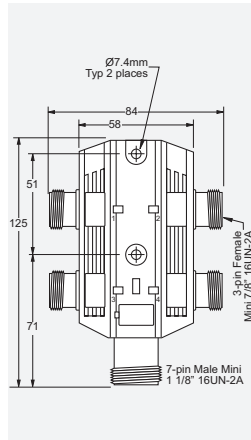
Female 8-pin Face view



Connector Quick Reference

| Old Balluff Part Number | New Balluff Part Number |
|-------------------------|-------------------------|
| BKS-S19...              | C04A...                 |
| BKS-S20...              | C04B...                 |
| BKS-S21...              | C21A...                 |
| BKS-S22...              | C21B...                 |
| BKS-S48...              | C49A...                 |
| BKS-S49...              | C49B...                 |
| BKS-S74...              | C75A...                 |
| BKS-S75...              | C75B...                 |
| BKS-S05...              | C05...                  |

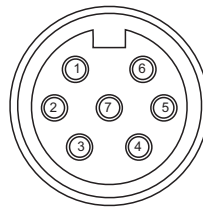
|                 |   |  |  |
|-----------------|---|--|--|
| Connector Style | Multiple Interface Block<br>4 Port 3 Pole Mini<br>with 7 Pole Mini QD | Multiple Interface Block<br>8 Port 3 Pole Mini<br>with 12 Pole Mini QD |  |
| Configuration   |   |  |  |



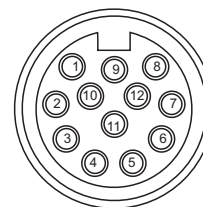
|                        |            |            |  |
|------------------------|------------|------------|--|
| 3 Pin Mini AC with LED | CO5 S43 07 | CO5 S83 12 |  |
|                        |            |            |  |
|                        |            |            |  |
|                        |            |            |  |

|                               |                         |                         |  |
|-------------------------------|-------------------------|-------------------------|--|
| Operating Voltage Rating      | 600 V AC/DC             | 600 V AC/DC             |  |
| Amperage                      | 7A Total per Block      | 7A Total per Block      |  |
| Wire Gauge                    | 7 Pole Mini QD          | 12 Pole Mini QD         |  |
| Jacket                        | PET                     | PET                     |  |
| Coupling Nut                  | Black Epoxy Coated Zinc | Black Epoxy Coated Zinc |  |
| Protection                    | IP68 / NEMA 6P          | IP68 / NEMA 6P          |  |
| Ambient Operating Temperature | -13 to 194°F            | -13 to 194°F            |  |
| UL Listed                     | Yes                     | Yes                     |  |
| CSA Certified                 | Yes                     | Yes                     |  |

Male 7-pin Face view



Male 12-pin Face view



Connector Quick Reference

| Old Balluff Part Number | New Balluff Part Number |
|-------------------------|-------------------------|
| BKS-S19...              | C04A...                 |
| BKS-S20...              | C04B...                 |
| BKS-S21...              | C21A...                 |
| BKS-S22...              | C21B...                 |
| BKS-S48...              | C49A...                 |
| BKS-S49...              | C49B...                 |
| BKS-S74...              | C75A...                 |
| BKS-S75...              | C75B...                 |
| BKS-S05...              | C05...                  |

