

# Fixed Length Cable Assemblies

With Heat Shrink

| PART NUMBER  | CABLE TYPE   | CABLE LENGTH | CONNECTOR A | CONNECTOR B |
|--------------|--------------|--------------|-------------|-------------|
| 415-0047-012 | Belden 8218  | 12"          | CPMC-68-18  | CPMC-68-18  |
| 415-0047-024 | Belden 8218  | 24"          | CPMC-68-18  | CPMC-68-18  |
| 415-0047-036 | Belden 8218  | 36"          | CPMC-68-18  | CPMC-68-18  |
| 415-0047-048 | Belden 8218  | 48"          | CPMC-68-18  | CPMC-68-18  |
| 415-0047-060 | Belden 8218  | 60"          | CPMC-68-18  | CPMC-68-18  |
| 415-0049-012 | Belden 8281  | 12"          | CPMC-68-3   | CPMC-68-3   |
| 415-0049-024 | Belden 8281  | 24"          | CPMC-68-3   | CPMC-68-3   |
| 415-0049-036 | Belden 8281  | 36"          | CPMC-68-3   | CPMC-68-3   |
| 415-0049-048 | Belden 8281  | 48"          | CPMC-68-3   | CPMC-68-3   |
| 415-0049-060 | Belden 8281  | 60"          | CPMC-68-3   | CPMC-68-3   |
| 415-0050-012 | COMSCOPE 735 | 12"          | CPMC-68-33  | CPMC-68-33  |
| 415-0050-024 | COMSCOPE 735 | 24"          | CPMC-68-33  | CPMC-68-33  |
| 415-0050-036 | COMSCOPE 735 | 36"          | CPMC-68-33  | CPMC-68-33  |
| 415-0050-048 | COMSCOPE 735 | 48"          | CPMC-68-33  | CPMC-68-33  |
| 415-0050-060 | COMSCOPE 735 | 60"          | CPMC-68-33  | CPMC-68-33  |
| 415-0051-012 | Belden 735 A | 12"          | CPMC-68-33  | CPMC-68-33  |
| 415-0051-024 | Belden 735 A | 24"          | CPMC-68-33  | CPMC-68-33  |
| 415-0051-036 | Belden 735 A | 36"          | CPMC-68-33  | CPMC-68-33  |
| 415-0051-048 | Belden 735 A | 48"          | CPMC-68-33  | CPMC-68-33  |
| 415-0051-060 | Belden 735 A | 60"          | CPMC-68-33  | CPMC-68-33  |
| 415-0053-012 | Belden 1694A | 12"          | CPMC-68-45  | CPMC-68-45  |
| 415-0053-024 | Belden 1694A | 24"          | CPMC-68-45  | CPMC-68-45  |
| 415-0053-036 | Belden 1694A | 36"          | CPMC-68-45  | CPMC-68-45  |
| 415-0053-048 | Belden 1694A | 48"          | CPMC-68-45  | CPMC-68-45  |
| 415-0053-060 | Belden 1694A | 60"          | CPMC-68-45  | CPMC-68-45  |

## BNC TRUE 75 OHM STRAIGHT PLUG TO BNC TRUE 75 OHM STRAIGHT PLUG



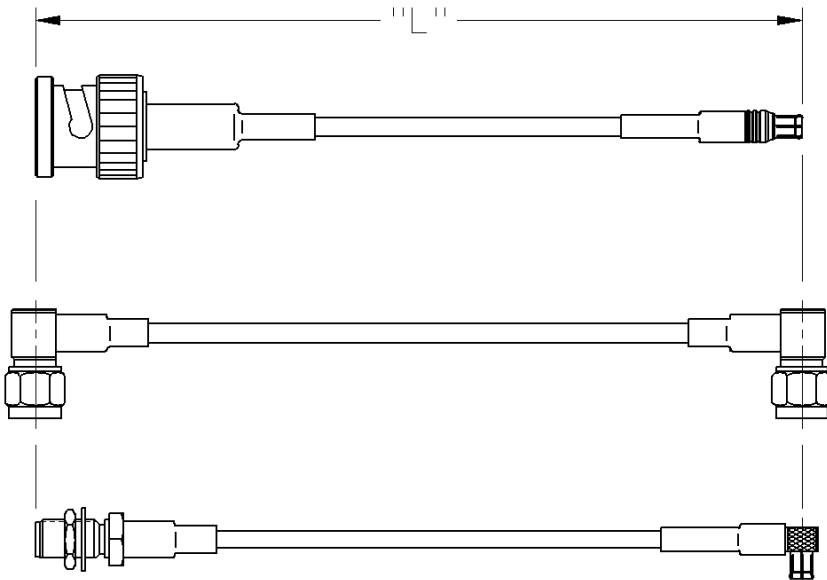
With Boot

| PART NUMBER  | CABLE TYPE   | CABLE LENGTH | CONNECTOR A | CONNECTOR B |
|--------------|--------------|--------------|-------------|-------------|
| 415-0048-012 | RG-59        | 12"          | CPMC-68-2   | CPMC-68-2   |
| 415-0048-024 | RG-59        | 24"          | CPMC-68-2   | CPMC-68-2   |
| 415-0048-036 | RG-59        | 36"          | CPMC-68-2   | CPMC-68-2   |
| 415-0048-048 | RG-59        | 48"          | CPMC-68-2   | CPMC-68-2   |
| 415-0048-060 | RG-59        | 60"          | CPMC-68-2   | CPMC-68-2   |
| 415-0052-012 | Belden 734 A | 12"          | CPMC-68-35  | CPMC-68-35  |
| 415-0052-024 | Belden 734 A | 24"          | CPMC-68-35  | CPMC-68-35  |
| 415-0052-036 | Belden 734 A | 36"          | CPMC-68-35  | CPMC-68-35  |
| 415-0052-048 | Belden 734 A | 48"          | CPMC-68-35  | CPMC-68-35  |
| 415-0052-060 | Belden 734 A | 60"          | CPMC-68-35  | CPMC-68-35  |

## Electrical Ratings

Electrical ratings of a cable assembly are determined by the limiting connector type and cable size.

| Connector       | Cable        | Connector Impedance (Ohms) | Frequency (GHz) | Dielectric Withstanding Voltage (Vrms) | Working Voltage (Vrms) |
|-----------------|--------------|----------------------------|-----------------|----------------------------------------|------------------------|
| BNC True 75 Ohm | BELDEN 8218  | 75                         | 3               | 1500 Vrms                              | 500 Vrms               |
|                 | RG-59        | 75                         | 3               | 1500 Vrms                              | 500 Vrms               |
|                 | BELDEN 8281  | 75                         | 3               | 1500 Vrms                              | 500 Vrms               |
|                 | COMSCOPE 735 | 75                         | 3               | 1500 Vrms                              | 500 Vrms               |
|                 | BELDEN 735A  | 75                         | 3               | 1500 Vrms                              | 500 Vrms               |
|                 | BELDEN 734A  | 75                         | 3               | 1500 Vrms                              | 500 Vrms               |
|                 | BELDEN 1694A | 75                         | 3               | 1500 Vrms                              | 500 Vrms               |



Johnson Components' cable length applies to the end of straight connectors. The length is applied to the vertical centroid of right angle connectors.

The last three digits of the part number reflect the length of the cable in inches.

# Mouser Electronics

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