

# Fixed Length Cable Assemblies

INCHES (MILLIMETERS)  
CUSTOMER DRAWINGS AVAILABLE UPON REQUEST

## BNC STRAIGHT PLUG TO BNC STRAIGHT PLUG



With Boot

| PART NUMBER  | CABLE TYPE | CABLE LENGTH | CONNECTOR A | CONNECTOR B |
|--------------|------------|--------------|-------------|-------------|
| 415-0054-012 | RG-58      | 12"          | CPMC-88-1   | CPMC-88-1   |
| 415-0054-024 | RG-58      | 24"          | CPMC-88-1   | CPMC-88-1   |
| 415-0054-036 | RG-58      | 36"          | CPMC-88-1   | CPMC-88-1   |
| 415-0054-048 | RG-58      | 48"          | CPMC-88-1   | CPMC-88-1   |
| 415-0054-060 | RG-58      | 60"          | CPMC-88-1   | CPMC-88-1   |
| 415-0055-012 | RG-59 TFE  | 12"          | CPMC-88-10  | CPMC-88-10  |
| 415-0055-024 | RG-59 TFE  | 24"          | CPMC-88-10  | CPMC-88-10  |
| 415-0055-036 | RG-59 TFE  | 36"          | CPMC-88-10  | CPMC-88-10  |
| 415-0055-048 | RG-59 TFE  | 48"          | CPMC-88-10  | CPMC-88-10  |
| 415-0055-060 | RG-59 TFE  | 60"          | CPMC-88-10  | CPMC-88-10  |
| 415-0057-012 | RG-59      | 12"          | CPMC-88-2   | CPMC-88-2   |
| 415-0057-024 | RG-59      | 24"          | CPMC-88-2   | CPMC-88-2   |
| 415-0057-036 | RG-59      | 36"          | CPMC-88-2   | CPMC-88-2   |
| 415-0057-048 | RG-59      | 48"          | CPMC-88-2   | CPMC-88-2   |
| 415-0057-060 | RG-59      | 60"          | CPMC-88-2   | CPMC-88-2   |

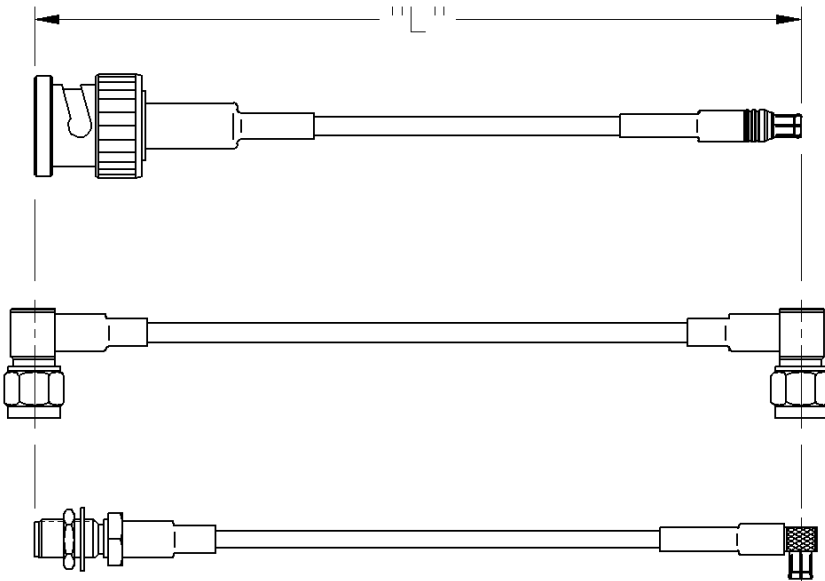
With Heat Shrink

| PART NUMBER  | CABLE TYPE  | CABLE LENGTH | CONNECTOR A | CONNECTOR B |
|--------------|-------------|--------------|-------------|-------------|
| 415-0056-012 | Belden 8218 | 12"          | CPMC-88-18  | CPMC-88-18  |
| 415-0056-024 | Belden 8218 | 24"          | CPMC-88-18  | CPMC-88-18  |
| 415-0056-036 | Belden 8218 | 36"          | CPMC-88-18  | CPMC-88-18  |
| 415-0056-048 | Belden 8218 | 48"          | CPMC-88-18  | CPMC-88-18  |
| 415-0056-060 | Belden 8218 | 60"          | CPMC-88-18  | CPMC-88-18  |

## 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       | RG-58        | 50                         | 4               | 1500 Vrms                              | 500 Vrms               |
|           | BELDEN 8218  | 50                         | 4               | 1500 Vrms                              | 500 Vrms               |
|           | RG-59        | 50                         | 4               | 1500 Vrms                              | 500 Vrms               |
|           | RG-59 PLENUM | 50                         | 4               | 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.