



# Fixed Length Cable Assemblies

## MCX 75 OHM RIGHT ANGLE PLUG TO MCX 75 OHM RIGHT ANGLE PLUG



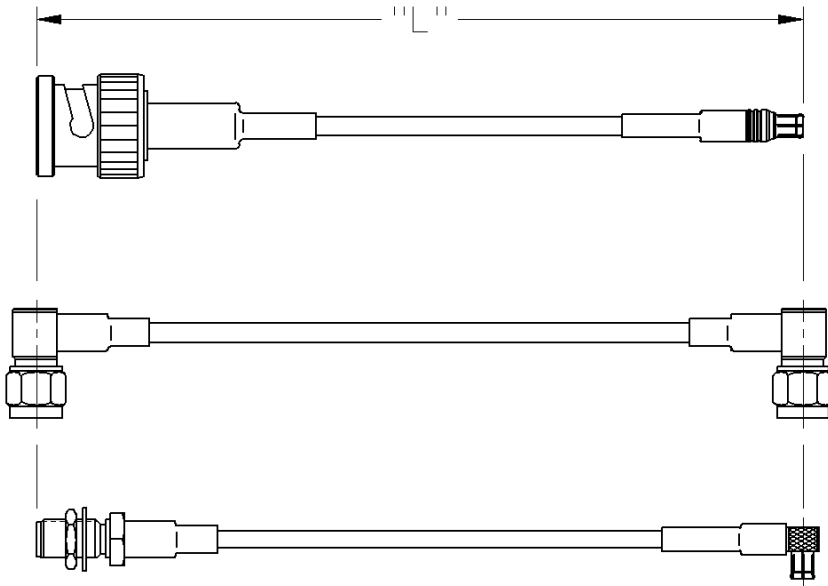
| PART NUMBER  | CABLE TYPE   | CABLE LENGTH | CONNECTOR A  | CONNECTOR B  |
|--------------|--------------|--------------|--------------|--------------|
| 415-0024-006 | Belden 735 A | 6"           | 133-8445-101 | 133-8445-101 |
| 415-0024-012 | Belden 735 A | 12"          | 133-8445-101 | 133-8445-101 |
| 415-0024-018 | Belden 735 A | 18"          | 133-8445-101 | 133-8445-101 |

| PART NUMBER  | CABLE TYPE   | CABLE LENGTH | CONNECTOR A  | CONNECTOR B  |
|--------------|--------------|--------------|--------------|--------------|
| 415-0024-024 | Belden 735 A | 24"          | 133-8445-101 | 133-8445-101 |
| 415-0024-030 | Belden 735 A | 30"          | 133-8445-101 | 133-8445-101 |
| 415-0024-036 | Belden 735 A | 36"          | 133-8445-101 | 133-8445-101 |

## 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) |
|------------|-------------|----------------------------|-----------------|----------------------------------------|------------------------|
| MCX 75 Ohm | RG-179      | 75                         | 6               | 1000 Vrms                              | 335 Vrms               |
|            | BELDEN 735A | 75                         | 6               | 1000 Vrms                              | 335 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.