

# Fixed Length Cable Assemblies

## SMB MINI-75 OHM STRAIGHT PLUG TO SMB MINI-75 OHM STRAIGHT PLUG

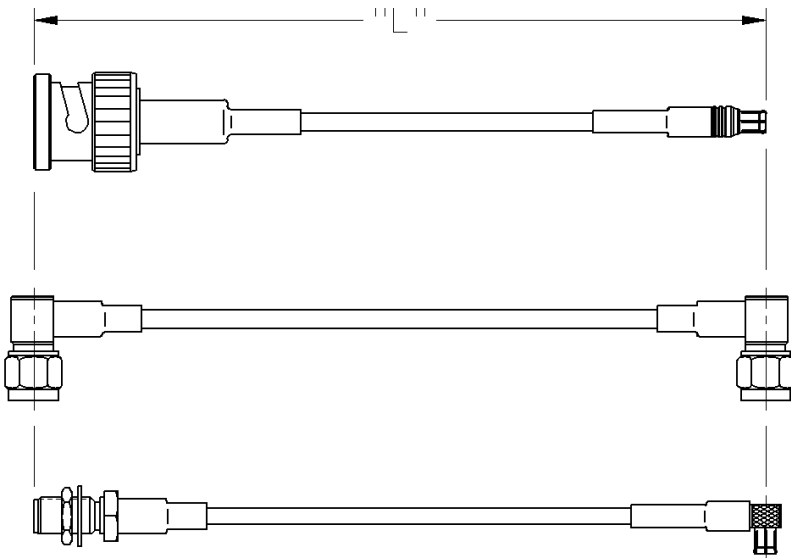
| PART NUMBER  | CABLE TYPE | CABLE LENGTH | CONNECTOR A  | CONNECTOR B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0008-006 | RG-179     | 6"           | 131-8403-011 | 131-8403-011 |
| 415-0008-012 | RG-179     | 12"          | 131-8403-011 | 131-8403-011 |
| 415-0008-018 | RG-179     | 18"          | 131-8403-011 | 131-8403-011 |
| 415-0008-024 | RG-179     | 24"          | 131-8403-011 | 131-8403-011 |
| 415-0008-030 | RG-179     | 30"          | 131-8403-011 | 131-8403-011 |
| 415-0008-036 | RG-179     | 36"          | 131-8403-011 | 131-8403-011 |
| 415-0010-006 | RG-179 DS  | 6"           | 131-8404-011 | 131-8404-011 |
| 415-0010-012 | RG-179 DS  | 12"          | 131-8404-011 | 131-8404-011 |
| 415-0010-018 | RG-179 DS  | 18"          | 131-8404-011 | 131-8404-011 |

| PART NUMBER  | CABLE TYPE   | CABLE LENGTH | CONNECTOR A  | CONNECTOR B  |
|--------------|--------------|--------------|--------------|--------------|
| 415-0010-024 | RG-179 DS    | 24"          | 131-8404-011 | 131-8404-011 |
| 415-0010-030 | RG-179 DS    | 30"          | 131-8404-011 | 131-8404-011 |
| 415-0010-036 | RG-179 DS    | 36"          | 131-8404-011 | 131-8404-011 |
| 415-0012-006 | Belden 735 A | 6"           | 131-8445-001 | 131-8445-001 |
| 415-0012-012 | Belden 735 A | 12"          | 131-8445-001 | 131-8445-001 |
| 415-0012-018 | Belden 735 A | 18"          | 131-8445-001 | 131-8445-001 |
| 415-0012-024 | Belden 735 A | 24"          | 131-8445-001 | 131-8445-001 |
| 415-0012-030 | Belden 735 A | 30"          | 131-8445-001 | 131-8445-001 |
| 415-0012-036 | Belden 735 A | 36"          | 131-8445-001 | 131-8445-001 |

## 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) |
|-----------------|-------------|----------------------------|-----------------|----------------------------------------|------------------------|
| SMB Mini 75 Ohm | RG-179      | 75                         | 2               | 1000 Vrms                              | 335 Vrms               |
|                 | RG-179 DS   | 75                         | 2               | 1000 Vrms                              | 335 Vrms               |
|                 | BELDEN 735A | 75                         | 2               | 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.