

Connectivity...for  
Business-Critical Continuity

# *RF Cable Assembly*

## *Fixed Length Catalog*



**JOHNSON**<sup>®</sup>

  
**EMERSON**<sup>™</sup>  
Network Power

## 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) |
|-----------------|--------------------|----------------------------|-----------------|--|------------------------|
| MMCX            | RG-178             | 50                         | 6               | 500 Vrms                               | 170 Vrms               |
|                 | RG-316             | 50                         | 6               | 500 Vrms                               | 170 Vrms               |
| MCX             | RG-178             | 50                         | 6               | 750 Vrms                               | 250 Vrms               |
|                 | RG-316             | 50                         | 6               | 1000 Vrms                              | 335 Vrms               |
|                 | RG-316 DS          | 50                         | 6               | 1000 Vrms                              | 335 Vrms               |
| MCX 75 Ohm      | RG-179             | 75                         | 6               | 1000 Vrms                              | 335 Vrms               |
|                 | BELDEN 735A        | 75                         | 6               | 1000 Vrms                              | 335 Vrms               |
| SMA             | RG-178             | 50                         | 12.4            | 500 Vrms                               | 170 Vrms               |
|                 | RG-316             | 50                         | 12.4            | 750 Vrms                               | 250 Vrms               |
|                 | RG-316 DS          | 50                         | 12.4            | 750 Vrms                               | 250 Vrms               |
|                 | RG-58              | 50                         | 12.4            | 1000 Vrms                              | 335 Vrms               |
|                 | RG-142             | 50                         | 12.4            | 1000 Vrms                              | 335 Vrms               |
|                 | Hand Formable .086 | 50                         | 26.5            | 1000 Vrms                              | 335 Vrms               |
| SMB             | RG-178             | 50                         | 4               | 750 Vrms                               | 250 Vrms               |
|                 | RG-316             | 50                         | 4               | 1000 Vrms                              | 335 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               |
| 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               |
| 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               |
|                 | COMMSCOPE 735      | 75                         | 3               | 1500 Vrms                              | 500 Vrms               |
|                 | BELDEN 735A        | 75                         | 3               | 1500 Vrms                              | 500 Vrms               |
|                 | BELDEN 734A        | 75                         | 3               | 1500 Vrms                              | 500 Vrms               |
| N               | RG-58              | 50                         | 11              | 1500 Vrms                              | 500 Vrms               |
|                 | RG-142             | 50                         | 11              | 1500 Vrms                              | 500 Vrms               |
|                 | RG-8               | 50                         | 11              | 1500 Vrms                              | 500 Vrms               |
|                 | RG-213             | 50                         | 11              | 1500 Vrms                              | 500 Vrms               |



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



If you don't see the cable assembly you require we can design and manufacture one to meet your unique specifications!

- Voltage/Continuity Test Fixture
- Interface location gauging
- VSWR Quality Assurance Scalar Analyzer
- VSWR/TDR Engineering Vector Analyzer
- CNC Hardline Bender (Semi-Rigid cables)
- Tested to customer specifications
- Flexible cable
- Conformable cable
- Semi-rigid cable
- 0 to 40 GHz
- 50 and 75 Ohms
- Controlled impedance
- Prototype available in 2 weeks

**MMCX STRAIGHT PLUG TO  
MMCX STRAIGHT PLUG**



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0066-006 | RG-178     | 6"           | 135-3402-001 | 135-3402-001 |
| 415-0066-012 | RG-178     | 12"          | 135-3402-001 | 135-3402-001 |
| 415-0066-018 | RG-178     | 18"          | 135-3402-001 | 135-3402-001 |
| 415-0066-024 | RG-178     | 24"          | 135-3402-001 | 135-3402-001 |



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0067-006 | RG-316     | 6"           | 135-3403-001 | 135-3403-001 |
| 415-0067-012 | RG-316     | 12"          | 135-3403-001 | 135-3403-001 |
| 415-0067-018 | RG-316     | 18"          | 135-3403-001 | 135-3403-001 |
| 415-0067-024 | RG-316     | 24"          | 135-3403-001 | 135-3403-001 |

**MMCX RIGHT ANGLE PLUG TO  
MMCX RIGHT ANGLE PLUG**



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0068-006 | RG-178     | 6"           | 135-3402-101 | 135-3402-101 |
| 415-0068-012 | RG-178     | 12"          | 135-3402-101 | 135-3402-101 |
| 415-0068-018 | RG-178     | 18"          | 135-3402-101 | 135-3402-101 |
| 415-0068-024 | RG-178     | 24"          | 135-3402-101 | 135-3402-101 |



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0069-006 | RG-316     | 6"           | 135-3403-101 | 135-3403-101 |
| 415-0069-012 | RG-316     | 12"          | 135-3403-101 | 135-3403-101 |
| 415-0069-018 | RG-316     | 18"          | 135-3403-101 | 135-3403-101 |
| 415-0069-024 | RG-316     | 24"          | 135-3403-101 | 135-3403-101 |

**MMCX STRAIGHT PLUG TO  
SMA STRAIGHT BULKHEAD JACK**



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0070-006 | RG-178     | 6"           | 135-3402-001 | 142-0302-431 |
| 415-0070-012 | RG-178     | 12"          | 135-3402-001 | 142-0302-431 |
| 415-0070-018 | RG-178     | 18"          | 135-3402-001 | 142-0302-431 |
| 415-0070-024 | RG-178     | 24"          | 135-3402-001 | 142-0302-431 |
| 415-0070-036 | RG-178     | 36"          | 135-3402-001 | 142-0302-431 |



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0071-006 | RG-316     | 6"           | 135-3403-001 | 142-0303-411 |
| 415-0071-012 | RG-316     | 12"          | 135-3403-001 | 142-0303-411 |
| 415-0071-018 | RG-316     | 18"          | 135-3403-001 | 142-0303-411 |
| 415-0071-024 | RG-316     | 24"          | 135-3403-001 | 142-0303-411 |
| 415-0071-036 | RG-316     | 36"          | 135-3403-001 | 142-0303-411 |

**MMCX RIGHT ANGLE PLUG TO  
SMA STRAIGHT BULKHEAD JACK**



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0072-006 | RG-178     | 6"           | 135-3402-101 | 142-0302-431 |
| 415-0072-012 | RG-178     | 12"          | 135-3402-101 | 142-0302-431 |
| 415-0072-018 | RG-178     | 18"          | 135-3402-101 | 142-0302-431 |
| 415-0072-024 | RG-178     | 24"          | 135-3402-101 | 142-0302-431 |
| 415-0072-036 | RG-178     | 36"          | 135-3402-101 | 142-0302-431 |



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0073-006 | RG-316     | 6"           | 135-3403-101 | 142-0303-411 |
| 415-0073-012 | RG-316     | 12"          | 135-3403-101 | 142-0303-411 |
| 415-0073-018 | RG-316     | 18"          | 135-3403-101 | 142-0303-411 |
| 415-0073-024 | RG-316     | 24"          | 135-3403-101 | 142-0303-411 |
| 415-0073-036 | RG-316     | 36"          | 135-3403-101 | 142-0303-411 |

## MCX STRAIGHT PLUG TO MCX STRAIGHT PLUG

| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0014-006 | RG-178     | 6"           | 133-3402-021 | 133-3402-021 |
| 415-0014-012 | RG-178     | 12"          | 133-3402-021 | 133-3402-021 |
| 415-0014-018 | RG-178     | 18"          | 133-3402-021 | 133-3402-021 |
| 415-0014-024 | RG-178     | 24"          | 133-3402-021 | 133-3402-021 |
| 415-0014-030 | RG-178     | 30"          | 133-3402-021 | 133-3402-021 |
| 415-0014-036 | RG-178     | 36"          | 133-3402-021 | 133-3402-021 |
| 415-0018-006 | RG-316     | 6"           | 133-3403-001 | 133-3403-001 |
| 415-0018-012 | RG-316     | 12"          | 133-3403-001 | 133-3403-001 |
| 415-0018-018 | RG-316     | 18"          | 133-3403-001 | 133-3403-001 |



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0018-024 | RG-316     | 24"          | 133-3403-001 | 133-3403-001 |
| 415-0018-030 | RG-316     | 30"          | 133-3403-001 | 133-3403-001 |
| 415-0018-036 | RG-316     | 36"          | 133-3403-001 | 133-3403-001 |
| 415-0020-006 | RG-316 DS  | 6"           | 133-3404-001 | 133-3404-001 |
| 415-0020-012 | RG-316 DS  | 12"          | 133-3404-001 | 133-3404-001 |
| 415-0020-018 | RG-316 DS  | 18"          | 133-3404-001 | 133-3404-001 |
| 415-0020-024 | RG-316 DS  | 24"          | 133-3404-001 | 133-3404-001 |
| 415-0020-030 | RG-316 DS  | 30"          | 133-3404-001 | 133-3404-001 |
| 415-0020-036 | RG-316 DS  | 36"          | 133-3404-001 | 133-3404-001 |

## MCX STRAIGHT PLUG TO MCX STRAIGHT BULKHEAD JACK

| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0016-006 | RG-316     | 6"           | 133-3403-001 | 133-3303-401 |
| 415-0016-012 | RG-316     | 12"          | 133-3403-001 | 133-3303-401 |
| 415-0016-018 | RG-316     | 18"          | 133-3403-001 | 133-3303-401 |



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0016-024 | RG-316     | 24"          | 133-3403-001 | 133-3303-401 |
| 415-0016-030 | RG-316     | 30"          | 133-3403-001 | 133-3303-401 |
| 415-0016-036 | RG-316     | 36"          | 133-3403-001 | 133-3303-401 |

## MCX STRAIGHT PLUG TO MCX RIGHT ANGLE PLUG

| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0017-006 | RG-316     | 6"           | 133-3403-001 | 133-3403-101 |
| 415-0017-012 | RG-316     | 12"          | 133-3403-001 | 133-3403-101 |
| 415-0017-018 | RG-316     | 18"          | 133-3403-001 | 133-3403-101 |



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0017-024 | RG-316     | 24"          | 133-3403-001 | 133-3403-101 |
| 415-0017-030 | RG-316     | 30"          | 133-3403-001 | 133-3403-101 |
| 415-0017-036 | RG-316     | 36"          | 133-3403-001 | 133-3403-101 |

## MCX RIGHT ANGLE PLUG TO MCX RIGHT ANGLE PLUG

| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0015-006 | RG-178     | 6"           | 133-3402-101 | 133-3402-101 |
| 415-0015-012 | RG-178     | 12"          | 133-3402-101 | 133-3402-101 |
| 415-0015-018 | RG-178     | 18"          | 133-3402-101 | 133-3402-101 |
| 415-0015-024 | RG-178     | 24"          | 133-3402-101 | 133-3402-101 |
| 415-0015-030 | RG-178     | 30"          | 133-3402-101 | 133-3402-101 |
| 415-0015-036 | RG-178     | 36"          | 133-3402-101 | 133-3402-101 |
| 415-0019-006 | RG-316     | 6"           | 133-3403-101 | 133-3403-101 |
| 415-0019-012 | RG-316     | 12"          | 133-3403-101 | 133-3403-101 |
| 415-0019-018 | RG-316     | 18"          | 133-3403-101 | 133-3403-101 |



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0019-024 | RG-316     | 24"          | 133-3403-101 | 133-3403-101 |
| 415-0019-030 | RG-316     | 30"          | 133-3403-101 | 133-3403-101 |
| 415-0019-036 | RG-316     | 36"          | 133-3403-101 | 133-3403-101 |
| 415-0021-006 | RG-316 DS  | 6"           | 133-3404-101 | 133-3404-101 |
| 415-0021-012 | RG-316 DS  | 12"          | 133-3404-101 | 133-3404-101 |
| 415-0021-018 | RG-316 DS  | 18"          | 133-3404-101 | 133-3404-101 |
| 415-0021-024 | RG-316 DS  | 24"          | 133-3404-101 | 133-3404-101 |
| 415-0021-030 | RG-316 DS  | 30"          | 133-3404-101 | 133-3404-101 |
| 415-0021-036 | RG-316 DS  | 36"          | 133-3404-101 | 133-3404-101 |

**MCX 75 OHM STRAIGHT PLUG TO  
MCX 75 OHM STRAIGHT PLUG**



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0022-006 | RG-179     | 6"           | 133-8433-001 | 133-8433-001 |
| 415-0022-012 | RG-179     | 12"          | 133-8433-001 | 133-8433-001 |
| 415-0022-018 | RG-179     | 18"          | 133-8433-001 | 133-8433-001 |
| 415-0022-024 | RG-179     | 24"          | 133-8433-001 | 133-8433-001 |
| 415-0022-030 | RG-179     | 30"          | 133-8433-001 | 133-8433-001 |
| 415-0022-036 | RG-179     | 36"          | 133-8433-001 | 133-8433-001 |

| Part Number  | Cable Type  | Cable Length | Connector A  | Connector B  |
|--------------|-------------|--------------|--------------|--------------|
| 415-0023-006 | Belden 735A | 6"           | 133-8445-001 | 133-8445-001 |
| 415-0023-012 | Belden 735A | 12"          | 133-8445-001 | 133-8445-001 |
| 415-0023-018 | Belden 735A | 18"          | 133-8445-001 | 133-8445-001 |
| 415-0023-024 | Belden 735A | 24"          | 133-8445-001 | 133-8445-001 |
| 415-0023-030 | Belden 735A | 30"          | 133-8445-001 | 133-8445-001 |
| 415-0023-036 | Belden 735A | 36"          | 133-8445-001 | 133-8445-001 |

**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 735A | 6"           | 133-8445-101 | 133-8445-101 |
| 415-0024-012 | Belden 735A | 12"          | 133-8445-101 | 133-8445-101 |
| 415-0024-018 | Belden 735A | 18"          | 133-8445-101 | 133-8445-101 |

| Part Number  | Cable Type  | Cable Length | Connector A  | Connector B  |
|--------------|-------------|--------------|--------------|--------------|
| 415-0024-024 | Belden 735A | 24"          | 133-8445-101 | 133-8445-101 |
| 415-0024-030 | Belden 735A | 30"          | 133-8445-101 | 133-8445-101 |
| 415-0024-036 | Belden 735A | 36"          | 133-8445-101 | 133-8445-101 |

**SMA STRAIGHT PLUG TO  
SMA STRAIGHT PLUG**



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0025-006 | RG-178     | 6"           | 142-0402-011 | 142-0402-011 |
| 415-0025-012 | RG-178     | 12"          | 142-0402-011 | 142-0402-011 |
| 415-0025-018 | RG-178     | 18"          | 142-0402-011 | 142-0402-011 |
| 415-0025-024 | RG-178     | 24"          | 142-0402-011 | 142-0402-011 |
| 415-0025-036 | RG-178     | 36"          | 142-0402-011 | 142-0402-011 |
| 415-0025-048 | RG-178     | 48"          | 142-0402-011 | 142-0402-011 |
| 415-0029-006 | RG-316     | 6"           | 142-0403-011 | 142-0403-011 |
| 415-0029-012 | RG-316     | 12"          | 142-0403-011 | 142-0403-011 |
| 415-0029-018 | RG-316     | 18"          | 142-0403-011 | 142-0403-011 |
| 415-0029-024 | RG-316     | 24"          | 142-0403-011 | 142-0403-011 |
| 415-0029-036 | RG-316     | 36"          | 142-0403-011 | 142-0403-011 |
| 415-0029-048 | RG-316     | 48"          | 142-0403-011 | 142-0403-011 |
| 415-0033-006 | RG-316 DS  | 6"           | 142-0404-011 | 142-0404-011 |
| 415-0033-012 | RG-316 DS  | 12"          | 142-0404-011 | 142-0404-011 |

| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0033-018 | RG-316 DS  | 18"          | 142-0404-011 | 142-0404-011 |
| 415-0033-024 | RG-316 DS  | 24"          | 142-0404-011 | 142-0404-011 |
| 415-0033-036 | RG-316 DS  | 36"          | 142-0404-011 | 142-0404-011 |
| 415-0033-048 | RG-316 DS  | 48"          | 142-0404-011 | 142-0404-011 |
| 415-0038-012 | RG-58      | 12"          | 142-0407-011 | 142-0407-011 |
| 415-0038-024 | RG-58      | 24"          | 142-0407-011 | 142-0407-011 |
| 415-0038-036 | RG-58      | 36"          | 142-0407-011 | 142-0407-011 |
| 415-0038-048 | RG-58      | 48"          | 142-0407-011 | 142-0407-011 |
| 415-0038-060 | RG-58      | 60"          | 142-0407-011 | 142-0407-011 |
| 415-0043-012 | RG-142     | 12"          | 142-0408-011 | 142-0408-011 |
| 415-0043-024 | RG-142     | 24"          | 142-0408-011 | 142-0408-011 |
| 415-0043-036 | RG-142     | 36"          | 142-0408-011 | 142-0408-011 |
| 415-0043-048 | RG-142     | 48"          | 142-0408-011 | 142-0408-011 |
| 415-0043-060 | RG-142     | 60"          | 142-0408-011 | 142-0408-011 |

## HAND FORMABLE SMA STRAIGHT PLUG TO SMA STRAIGHT PLUG



| Part Number  | Cable Type         | Cable Length | Connector A  | Connector B  |
|--------------|--------------------|--------------|--------------|--------------|
| 415-0081-003 | HAND FORMABLE .086 | 3"           | 142-0693-001 | 142-0693-001 |
| 415-0081-004 | HAND FORMABLE .086 | 4"           | 142-0693-001 | 142-0693-001 |
| 415-0081-005 | HAND FORMABLE .086 | 5"           | 142-0693-001 | 142-0693-001 |
| 415-0081-006 | HAND FORMABLE .086 | 6"           | 142-0693-001 | 142-0693-001 |
| 415-0081-007 | HAND FORMABLE .086 | 7"           | 142-0693-001 | 142-0693-001 |



| Part Number  | Cable Type         | Cable Length | Connector A  | Connector B  |
|--------------|--------------------|--------------|--------------|--------------|
| 415-0081-008 | HAND FORMABLE .086 | 8"           | 142-0693-001 | 142-0693-001 |
| 415-0081-012 | HAND FORMABLE .086 | 12"          | 142-0693-001 | 142-0693-001 |
| 415-0081-018 | HAND FORMABLE .086 | 18"          | 142-0693-001 | 142-0693-001 |
| 415-0081-024 | HAND FORMABLE .086 | 24"          | 142-0693-001 | 142-0693-001 |

## HAND FORMABLE SMA STRAIGHT PLUG TO SMA STRAIGHT PLUG



| Part Number  | Cable Type         | Cable Length | Connector A  | Connector B  |
|--------------|--------------------|--------------|--------------|--------------|
| 415-0082-003 | HAND FORMABLE .141 | 3"           | 142-0694-001 | 142-0694-001 |
| 415-0082-004 | HAND FORMABLE .141 | 4"           | 142-0694-001 | 142-0694-001 |
| 415-0082-005 | HAND FORMABLE .141 | 5"           | 142-0694-001 | 142-0694-001 |
| 415-0082-006 | HAND FORMABLE .141 | 6"           | 142-0694-001 | 142-0694-001 |
| 415-0082-007 | HAND FORMABLE .141 | 7"           | 142-0694-001 | 142-0694-001 |



| Part Number  | Cable Type         | Cable Length | Connector A  | Connector B  |
|--------------|--------------------|--------------|--------------|--------------|
| 415-0082-008 | HAND FORMABLE .141 | 8"           | 142-0694-001 | 142-0694-001 |
| 415-0082-012 | HAND FORMABLE .141 | 12"          | 142-0694-001 | 142-0694-001 |
| 415-0082-018 | HAND FORMABLE .141 | 18"          | 142-0694-001 | 142-0694-001 |
| 415-0082-024 | HAND FORMABLE .141 | 24"          | 142-0694-001 | 142-0694-001 |

## SMA STRAIGHT PLUG TO SMA STRAIGHT BULKHEAD JACK

| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0031-006 | RG-316     | 6"           | 142-0403-011 | 142-0303-411 |
| 415-0031-012 | RG-316     | 12"          | 142-0403-011 | 142-0303-411 |
| 415-0031-018 | RG-316     | 18"          | 142-0403-011 | 142-0303-411 |
| 415-0031-024 | RG-316     | 24"          | 142-0403-011 | 142-0303-411 |
| 415-0031-036 | RG-316     | 36"          | 142-0403-011 | 142-0303-411 |
| 415-0031-048 | RG-316     | 48"          | 142-0403-011 | 142-0303-411 |
| 415-0035-006 | RG-316 DS  | 6"           | 142-0404-011 | 142-0304-411 |
| 415-0035-012 | RG-316 DS  | 12"          | 142-0404-011 | 142-0304-411 |
| 415-0035-018 | RG-316 DS  | 18"          | 142-0404-011 | 142-0304-411 |
| 415-0035-024 | RG-316 DS  | 24"          | 142-0404-011 | 142-0304-411 |
| 415-0035-036 | RG-316 DS  | 36"          | 142-0404-011 | 142-0304-411 |



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0035-048 | RG-316 DS  | 48"          | 142-0404-011 | 142-0304-411 |
| 415-0040-012 | RG-58      | 12"          | 142-0407-011 | 142-0307-411 |
| 415-0040-024 | RG-58      | 24"          | 142-0407-011 | 142-0307-411 |
| 415-0040-036 | RG-58      | 36"          | 142-0407-011 | 142-0307-411 |
| 415-0040-048 | RG-58      | 48"          | 142-0407-011 | 142-0307-411 |
| 415-0040-060 | RG-58      | 60"          | 142-0407-011 | 142-0307-411 |
| 415-0045-012 | RG-142     | 12"          | 142-0408-011 | 142-0308-411 |
| 415-0045-024 | RG-142     | 24"          | 142-0408-011 | 142-0308-411 |
| 415-0045-036 | RG-142     | 36"          | 142-0408-011 | 142-0308-411 |
| 415-0045-048 | RG-142     | 48"          | 142-0408-011 | 142-0308-411 |
| 415-0045-060 | RG-142     | 60"          | 142-0408-011 | 142-0308-411 |

**SMA STRAIGHT PLUG TO  
SMA RIGHT ANGLE PLUG**

| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0026-006 | RG-178     | 6"           | 142-0402-011 | 142-0402-101 |
| 415-0026-012 | RG-178     | 12"          | 142-0402-011 | 142-0402-101 |
| 415-0026-018 | RG-178     | 18"          | 142-0402-011 | 142-0402-101 |
| 415-0026-024 | RG-178     | 24"          | 142-0402-011 | 142-0402-101 |
| 415-0026-036 | RG-178     | 36"          | 142-0402-011 | 142-0402-101 |
| 415-0026-048 | RG-178     | 48"          | 142-0402-011 | 142-0402-101 |
| 415-0030-006 | RG-316     | 6"           | 142-0403-011 | 142-0403-101 |
| 415-0030-012 | RG-316     | 12"          | 142-0403-011 | 142-0403-101 |
| 415-0030-018 | RG-316     | 18"          | 142-0403-011 | 142-0403-101 |
| 415-0030-024 | RG-316     | 24"          | 142-0403-011 | 142-0403-101 |
| 415-0030-036 | RG-316     | 36"          | 142-0403-011 | 142-0403-101 |
| 415-0030-048 | RG-316     | 48"          | 142-0403-011 | 142-0403-101 |
| 415-0034-006 | RG-316 DS  | 6"           | 142-0404-011 | 142-0404-101 |
| 415-0034-012 | RG-316 DS  | 12"          | 142-0404-011 | 142-0404-101 |



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0034-018 | RG-316 DS  | 18"          | 142-0404-011 | 142-0404-101 |
| 415-0034-024 | RG-316 DS  | 24"          | 142-0404-011 | 142-0404-101 |
| 415-0034-036 | RG-316 DS  | 36"          | 142-0404-011 | 142-0404-101 |
| 415-0034-048 | RG-316 DS  | 48"          | 142-0404-011 | 142-0404-101 |
| 415-0039-012 | RG-58      | 12"          | 142-0407-011 | 142-0407-101 |
| 415-0039-024 | RG-58      | 24"          | 142-0407-011 | 142-0407-101 |
| 415-0039-036 | RG-58      | 36"          | 142-0407-011 | 142-0407-101 |
| 415-0039-048 | RG-58      | 48"          | 142-0407-011 | 142-0407-101 |
| 415-0039-060 | RG-58      | 60"          | 142-0407-011 | 142-0407-101 |
| 415-0044-012 | RG-142     | 12"          | 142-0408-011 | 142-0408-101 |
| 415-0044-024 | RG-142     | 24"          | 142-0408-011 | 142-0408-101 |
| 415-0044-036 | RG-142     | 36"          | 142-0408-011 | 142-0408-101 |
| 415-0044-048 | RG-142     | 48"          | 142-0408-011 | 142-0408-101 |
| 415-0044-060 | RG-142     | 60"          | 142-0408-011 | 142-0408-101 |

**SMA RIGHT ANGLE PLUG TO  
SMA RIGHT ANGLE PLUG**

| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0027-006 | RG-178     | 6"           | 142-0402-101 | 142-0402-101 |
| 415-0027-012 | RG-178     | 12"          | 142-0402-101 | 142-0402-101 |
| 415-0027-018 | RG-178     | 18"          | 142-0402-101 | 142-0402-101 |
| 415-0027-024 | RG-178     | 24"          | 142-0402-101 | 142-0402-101 |
| 415-0027-036 | RG-178     | 36"          | 142-0402-101 | 142-0402-101 |
| 415-0027-048 | RG-178     | 48"          | 142-0402-101 | 142-0402-101 |
| 415-0032-006 | RG-316     | 6"           | 142-0403-101 | 142-0403-101 |
| 415-0032-012 | RG-316     | 12"          | 142-0403-101 | 142-0403-101 |
| 415-0032-018 | RG-316     | 18"          | 142-0403-101 | 142-0403-101 |
| 415-0032-024 | RG-316     | 24"          | 142-0403-101 | 142-0403-101 |
| 415-0032-036 | RG-316     | 36"          | 142-0403-101 | 142-0403-101 |
| 415-0032-048 | RG-316     | 48"          | 142-0403-101 | 142-0403-101 |
| 415-0036-006 | RG-316 DS  | 6"           | 142-0404-101 | 142-0404-101 |
| 415-0036-012 | RG-316 DS  | 12"          | 142-0404-101 | 142-0404-101 |



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0036-018 | RG-316 DS  | 18"          | 142-0404-101 | 142-0404-101 |
| 415-0036-024 | RG-316 DS  | 24"          | 142-0404-101 | 142-0404-101 |
| 415-0036-036 | RG-316 DS  | 36"          | 142-0404-101 | 142-0404-101 |
| 415-0036-048 | RG-316 DS  | 48"          | 142-0404-101 | 142-0404-101 |
| 415-0041-012 | RG-58      | 12"          | 142-0407-101 | 142-0407-101 |
| 415-0041-024 | RG-58      | 24"          | 142-0407-101 | 142-0407-101 |
| 415-0041-036 | RG-58      | 36"          | 142-0407-101 | 142-0407-101 |
| 415-0041-048 | RG-58      | 48"          | 142-0407-101 | 142-0407-101 |
| 415-0041-060 | RG-58      | 60"          | 142-0407-101 | 142-0407-101 |
| 415-0046-012 | RG-142     | 12"          | 142-0408-101 | 142-0408-101 |
| 415-0046-024 | RG-142     | 24"          | 142-0408-101 | 142-0408-101 |
| 415-0046-036 | RG-142     | 36"          | 142-0408-101 | 142-0408-101 |
| 415-0046-048 | RG-142     | 48"          | 142-0408-101 | 142-0408-101 |
| 415-0046-060 | RG-142     | 60"          | 142-0408-101 | 142-0408-101 |

## SMA RIGHT ANGLE PLUG TO SMA STRAIGHT BULKHEAD JACK



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0074-006 | RG-316     | 6"           | 142-0403-101 | 142-0303-411 |
| 415-0074-012 | RG-316     | 12"          | 142-0403-101 | 142-0303-411 |
| 415-0074-024 | RG-316     | 24"          | 142-0403-101 | 142-0303-411 |
| 415-0074-036 | RG-316     | 36"          | 142-0403-101 | 142-0303-411 |
| 415-0074-048 | RG-316     | 48"          | 142-0403-101 | 142-0303-411 |
| 415-0064-006 | RG-316 DS  | 6"           | 142-0404-101 | 142-0304-411 |
| 415-0064-012 | RG-316 DS  | 12"          | 142-0404-101 | 142-0304-411 |
| 415-0064-024 | RG-316 DS  | 24"          | 142-0404-101 | 142-0304-411 |



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0064-036 | RG-316 DS  | 36"          | 142-0404-101 | 142-0304-411 |
| 415-0064-048 | RG-316 DS  | 48"          | 142-0404-101 | 142-0304-411 |
| 415-0075-006 | RG-142     | 6"           | 142-0408-101 | 142-0308-411 |
| 415-0075-012 | RG-142     | 12"          | 142-0408-101 | 142-0308-411 |
| 415-0075-024 | RG-142     | 24"          | 142-0408-101 | 142-0308-411 |
| 415-0075-036 | RG-142     | 36"          | 142-0408-101 | 142-0308-411 |
| 415-0075-048 | RG-142     | 48"          | 142-0408-101 | 142-0308-411 |

## STRAIGHT SMA QUICK-CONNECT PLUG TO STRAIGHT SMA QUICK-CONNECT PLUG



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0065-006 | RG-316     | 6"           | 142-1403-001 | 142-1403-001 |
| 415-0065-012 | RG-316     | 12"          | 142-1403-001 | 142-1403-001 |
| 415-0065-018 | RG-316     | 18"          | 142-1403-001 | 142-1403-001 |
| 415-0065-024 | RG-316     | 24"          | 142-1403-001 | 142-1403-001 |
| 415-0065-036 | RG-316     | 36"          | 142-1403-001 | 142-1403-001 |
| 415-0065-048 | RG-316     | 48"          | 142-1403-001 | 142-1403-001 |



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0076-012 | RG-316 DS  | 12"          | 142-1404-001 | 142-1404-001 |
| 415-0076-024 | RG-316 DS  | 24"          | 142-1404-001 | 142-1404-001 |
| 415-0076-036 | RG-316 DS  | 36"          | 142-1404-001 | 142-1404-001 |
| 415-0077-012 | RG-142     | 12"          | 142-1408-001 | 142-1408-001 |
| 415-0077-024 | RG-142     | 24"          | 142-1408-001 | 142-1408-001 |
| 415-0077-036 | RG-142     | 36"          | 142-1408-001 | 142-1408-001 |

## STRAIGHT SMA QUICK-CONNECT PLUG TO STRAIGHT SMA PLUG



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0078-012 | RG-316 DS  | 12"          | 142-1404-001 | 142-0404-011 |
| 415-0078-024 | RG-316 DS  | 24"          | 142-1404-001 | 142-0404-011 |
| 415-0078-036 | RG-316 DS  | 36"          | 142-1404-001 | 142-0404-011 |



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0079-012 | RG-142     | 12"          | 142-1408-001 | 142-0408-011 |
| 415-0079-024 | RG-142     | 24"          | 142-1408-001 | 142-0408-011 |
| 415-0079-036 | RG-142     | 36"          | 142-1408-001 | 142-0408-011 |

## SMB STRAIGHT PLUG TO SMB STRAIGHT PLUG

| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0003-006 | RG-316     | 6"           | 131-1403-001 | 131-1403-001 |
| 415-0003-012 | RG-316     | 12"          | 131-1403-001 | 131-1403-001 |
| 415-0003-018 | RG-316     | 18"          | 131-1403-001 | 131-1403-001 |



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0003-024 | RG-316     | 24"          | 131-1403-001 | 131-1403-001 |
| 415-0003-030 | RG-316     | 30"          | 131-1403-001 | 131-1403-001 |
| 415-0003-036 | RG-316     | 36"          | 131-1403-001 | 131-1403-001 |



**SMB STRAIGHT PLUG TO  
SMB RIGHT ANGLE PLUG**

| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0007-006 | RG-178     | 6"           | 131-3402-001 | 131-1402-101 |
| 415-0007-012 | RG-178     | 12"          | 131-3402-001 | 131-1402-101 |
| 415-0007-018 | RG-178     | 18"          | 131-3402-001 | 131-1402-101 |
| 415-0007-024 | RG-178     | 24"          | 131-3402-001 | 131-1402-101 |
| 415-0007-030 | RG-178     | 30"          | 131-3402-001 | 131-1402-101 |
| 415-0007-036 | RG-178     | 36"          | 131-3402-001 | 131-1402-101 |
| 415-0002-006 | RG-316     | 6"           | 131-1403-001 | 131-1403-101 |
| 415-0002-012 | RG-316     | 12"          | 131-1403-001 | 131-1403-101 |
| 415-0002-018 | RG-316     | 18"          | 131-1403-001 | 131-1403-101 |



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0002-024 | RG-316     | 24"          | 131-1403-001 | 131-1403-101 |
| 415-0002-030 | RG-316     | 30"          | 131-1403-001 | 131-1403-101 |
| 415-0002-036 | RG-316     | 36"          | 131-1403-001 | 131-1403-101 |
| 415-0005-006 | RG-316 DS  | 6"           | 131-1404-001 | 131-1404-101 |
| 415-0005-012 | RG-316 DS  | 12"          | 131-1404-001 | 131-1404-101 |
| 415-0005-018 | RG-316 DS  | 18"          | 131-1404-001 | 131-1404-101 |
| 415-0005-024 | RG-316 DS  | 24"          | 131-1404-001 | 131-1404-101 |
| 415-0005-030 | RG-316 DS  | 30"          | 131-1404-001 | 131-1404-101 |
| 415-0005-036 | RG-316 DS  | 36"          | 131-1404-001 | 131-1404-101 |

**SMB RIGHT ANGLE PLUG TO  
SMB RIGHT ANGLE PLUG**

| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0001-006 | RG-178     | 6"           | 131-1402-101 | 131-1402-101 |
| 415-0001-012 | RG-178     | 12"          | 131-1402-101 | 131-1402-101 |
| 415-0001-018 | RG-178     | 18"          | 131-1402-101 | 131-1402-101 |
| 415-0001-024 | RG-178     | 24"          | 131-1402-101 | 131-1402-101 |
| 415-0001-030 | RG-178     | 30"          | 131-1402-101 | 131-1402-101 |
| 415-0001-036 | RG-178     | 36"          | 131-1402-101 | 131-1402-101 |
| 415-0004-006 | RG-316     | 6"           | 131-1403-101 | 131-1403-101 |
| 415-0004-012 | RG-316     | 12"          | 131-1403-101 | 131-1403-101 |
| 415-0004-018 | RG-316     | 18"          | 131-1403-101 | 131-1403-101 |



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0004-024 | RG-316     | 24"          | 131-1403-101 | 131-1403-101 |
| 415-0004-030 | RG-316     | 30"          | 131-1403-101 | 131-1403-101 |
| 415-0004-036 | RG-316     | 36"          | 131-1403-101 | 131-1403-101 |
| 415-0006-006 | RG-316 DS  | 6"           | 131-1404-101 | 131-1404-101 |
| 415-0006-012 | RG-316 DS  | 12"          | 131-1404-101 | 131-1404-101 |
| 415-0006-018 | RG-316 DS  | 18"          | 131-1404-101 | 131-1404-101 |
| 415-0006-024 | RG-316 DS  | 24"          | 131-1404-101 | 131-1404-101 |
| 415-0006-030 | RG-316 DS  | 30"          | 131-1404-101 | 131-1404-101 |
| 415-0006-036 | RG-316 DS  | 36"          | 131-1404-101 | 131-1404-101 |

**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 735A | 6"           | 131-8445-001 | 131-8445-001 |
| 415-0012-012 | Belden 735A | 12"          | 131-8445-001 | 131-8445-001 |
| 415-0012-018 | Belden 735A | 18"          | 131-8445-001 | 131-8445-001 |
| 415-0012-024 | Belden 735A | 24"          | 131-8445-001 | 131-8445-001 |
| 415-0012-030 | Belden 735A | 30"          | 131-8445-001 | 131-8445-001 |
| 415-0012-036 | Belden 735A | 36"          | 131-8445-001 | 131-8445-001 |

## SMB MINI-75 OHM RIGHT ANGLE PLUG TO SMB MINI-75 OHM RIGHT ANGLE PLUG



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B  |
|--------------|------------|--------------|--------------|--------------|
| 415-0009-006 | RG-179     | 6"           | 131-8403-111 | 131-8403-111 |
| 415-0009-012 | RG-179     | 12"          | 131-8403-111 | 131-8403-111 |
| 415-0009-018 | RG-179     | 18"          | 131-8403-111 | 131-8403-111 |
| 415-0009-024 | RG-179     | 24"          | 131-8403-111 | 131-8403-111 |
| 415-0009-030 | RG-179     | 30"          | 131-8403-111 | 131-8403-111 |
| 415-0009-036 | RG-179     | 36"          | 131-8403-111 | 131-8403-111 |
| 415-0011-006 | RG-179 DS  | 6"           | 131-8404-111 | 131-8404-111 |
| 415-0011-012 | RG-179 DS  | 12"          | 131-8404-111 | 131-8404-111 |
| 415-0011-018 | RG-179 DS  | 18"          | 131-8404-111 | 131-8404-111 |

| Part Number  | Cable Type  | Cable Length | Connector A  | Connector B  |
|--------------|-------------|--------------|--------------|--------------|
| 415-0011-024 | RG-179 DS   | 24"          | 131-8404-111 | 131-8404-111 |
| 415-0011-030 | RG-179 DS   | 30"          | 131-8404-111 | 131-8404-111 |
| 415-0011-036 | RG-179 DS   | 36"          | 131-8404-111 | 131-8404-111 |
| 415-0013-006 | Belden 735A | 6"           | 131-8445-101 | 131-8445-101 |
| 415-0013-012 | Belden 735A | 12"          | 131-8445-101 | 131-8445-101 |
| 415-0013-018 | Belden 735A | 18"          | 131-8445-101 | 131-8445-101 |
| 415-0013-024 | Belden 735A | 24"          | 131-8445-101 | 131-8445-101 |
| 415-0013-030 | Belden 735A | 30"          | 131-8445-101 | 131-8445-101 |
| 415-0013-036 | Belden 735A | 36"          | 131-8445-101 | 131-8445-101 |

## N STRAIGHT PLUG TO N STRAIGHT PLUG



| Part Number  | Cable Type | Cable Length | Connector A | Connector B |
|--------------|------------|--------------|-------------|-------------|
| 415-0058-012 | RG-58      | 12"          | CPN-1       | CPN-1       |
| 415-0058-024 | RG-58      | 24"          | CPN-1       | CPN-1       |
| 415-0058-036 | RG-58      | 36"          | CPN-1       | CPN-1       |
| 415-0058-048 | RG-58      | 48"          | CPN-1       | CPN-1       |
| 415-0058-060 | RG-58      | 60"          | CPN-1       | CPN-1       |
| 415-0060-012 | RG-142     | 12"          | CPN-142T    | CPN-142T    |
| 415-0060-024 | RG-142     | 24"          | CPN-142T    | CPN-142T    |
| 415-0060-036 | RG-142     | 36"          | CPN-142T    | CPN-142T    |
| 415-0060-048 | RG-142     | 48"          | CPN-142T    | CPN-142T    |
| 415-0060-060 | RG-142     | 60"          | CPN-142T    | CPN-142T    |

| Part Number  | Cable Type | Cable Length | Connector A | Connector B |
|--------------|------------|--------------|-------------|-------------|
| 415-0062-012 | RG-8       | 12"          | CPN-8       | CPN-8       |
| 415-0062-024 | RG-8       | 24"          | CPN-8       | CPN-8       |
| 415-0062-036 | RG-8       | 36"          | CPN-8       | CPN-8       |
| 415-0062-048 | RG-8       | 48"          | CPN-8       | CPN-8       |
| 415-0062-060 | RG-8       | 60"          | CPN-8       | CPN-8       |
| 415-0063-012 | RG-213     | 12"          | CPN-8       | CPN-8       |
| 415-0063-024 | RG-213     | 24"          | CPN-8       | CPN-8       |
| 415-0063-036 | RG-213     | 36"          | CPN-8       | CPN-8       |
| 415-0063-048 | RG-213     | 48"          | CPN-8       | CPN-8       |
| 415-0063-060 | RG-213     | 60"          | CPN-8       | CPN-8       |

## BNC STRAIGHT PLUG TO BNC STRAIGHT PLUG



With Boot

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  |

| Part Number             | Cable Type  | Cable Length | Connector A | Connector B |
|-------------------------|-------------|--------------|-------------|-------------|
| 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   |
| <b>With Heat Shrink</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  |

**75 OHM BNC STRAIGHT PLUG TO  
75 OHM BNC 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 734A | 12"          | CPMC-68-35  | CPMC-68-35  |
| 415-0052-024 | Belden 734A | 24"          | CPMC-68-35  | CPMC-68-35  |
| 415-0052-036 | Belden 734A | 36"          | CPMC-68-35  | CPMC-68-35  |
| 415-0052-048 | Belden 734A | 48"          | CPMC-68-35  | CPMC-68-35  |
| 415-0052-060 | Belden 734A | 60"          | CPMC-68-35  | CPMC-68-35  |



**SMA STRAIGHT PLUG TO  
BNC STRAIGHT PLUG**

| Part Number  | Cable Type | Cable Length | Connector A  | Connector B |
|--------------|------------|--------------|--------------|-------------|
| 415-0028-006 | RG-316     | 6"           | 142-0403-011 | CPM-88-19   |
| 415-0028-012 | RG-316     | 12"          | 142-0403-011 | CPM-88-19   |
| 415-0028-018 | RG-316     | 18"          | 142-0403-011 | CPM-88-19   |
| 415-0028-024 | RG-316     | 24"          | 142-0403-011 | CPM-88-19   |
| 415-0028-036 | RG-316     | 36"          | 142-0403-011 | CPM-88-19   |
| 415-0028-048 | RG-316     | 48"          | 142-0403-011 | CPM-88-19   |
| 415-0037-012 | RG-58      | 12"          | 142-0407-011 | CPMC-88-1   |
| 415-0037-024 | RG-58      | 24"          | 142-0407-011 | CPMC-88-1   |

**SMA STRAIGHT PLUG TO  
N STRAIGHT PLUG**

| Part Number  | Cable Type | Cable Length | Connector A  | Connector B |
|--------------|------------|--------------|--------------|-------------|
| 415-0059-012 | RG-58      | 12"          | 142-0407-011 | CPN-1       |
| 415-0059-024 | RG-58      | 24"          | 142-0407-011 | CPN-1       |
| 415-0059-036 | RG-58      | 36"          | 142-0407-011 | CPN-1       |
| 415-0059-048 | RG-58      | 48"          | 142-0407-011 | CPN-1       |
| 415-0059-060 | RG-58      | 60"          | 142-0407-011 | CPN-1       |



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 | COMMSCOPE 735 | 12"          | CPMC-68-33  | CPMC-68-33  |
| 415-0050-024 | COMMSCOPE 735 | 24"          | CPMC-68-33  | CPMC-68-33  |
| 415-0050-036 | COMMSCOPE 735 | 36"          | CPMC-68-33  | CPMC-68-33  |
| 415-0050-048 | COMMSCOPE 735 | 48"          | CPMC-68-33  | CPMC-68-33  |
| 415-0050-060 | COMMSCOPE 735 | 60"          | CPMC-68-33  | CPMC-68-33  |
| 415-0051-012 | Belden 735A   | 12"          | CPMC-68-33  | CPMC-68-33  |
| 415-0051-024 | Belden 735A   | 24"          | CPMC-68-33  | CPMC-68-33  |
| 415-0051-036 | Belden 735A   | 36"          | CPMC-68-33  | CPMC-68-33  |
| 415-0051-048 | Belden 735A   | 48"          | CPMC-68-33  | CPMC-68-33  |
| 415-0051-060 | Belden 735A   | 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  |

| Part Number  | Cable Type | Cable Length | Connector A  | Connector B |
|--------------|------------|--------------|--------------|-------------|
| 415-0037-036 | RG-58      | 36"          | 142-0407-011 | CPMC-88-1   |
| 415-0037-048 | RG-58      | 48"          | 142-0407-011 | CPMC-88-1   |
| 415-0037-060 | RG-58      | 60"          | 142-0407-011 | CPMC-88-1   |
| 415-0042-012 | RG-142     | 12"          | 142-0408-011 | CPMC-88-13  |
| 415-0042-024 | RG-142     | 24"          | 142-0408-011 | CPMC-88-13  |
| 415-0042-036 | RG-142     | 36"          | 142-0408-011 | CPMC-88-13  |
| 415-0042-048 | RG-142     | 48"          | 142-0408-011 | CPMC-88-13  |
| 415-0042-060 | RG-142     | 60"          | 142-0408-011 | CPMC-88-13  |



| Part Number  | Cable Type | Cable Length | Connector A  | Connector B |
|--------------|------------|--------------|--------------|-------------|
| 415-0061-012 | RG-142     | 12"          | 142-0408-011 | CPN-142T    |
| 415-0061-024 | RG-142     | 24"          | 142-0408-011 | CPN-142T    |
| 415-0061-036 | RG-142     | 36"          | 142-0408-011 | CPN-142T    |
| 415-0061-048 | RG-142     | 48"          | 142-0408-011 | CPN-142T    |
| 415-0061-060 | RG-142     | 60"          | 142-0408-011 | CPN-142T    |

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