

Connectivity...for  
Business-Critical Continuity

# RF Cable Assembly

## Fixed Length Catalog



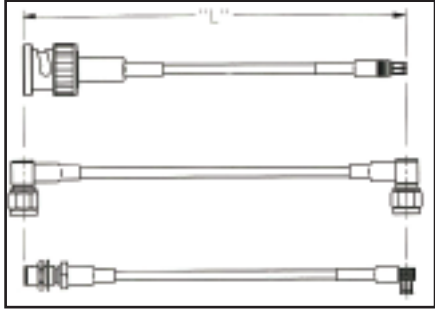
**JOHNSON**<sup>®</sup>

  
**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

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



With Boot

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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[48](#) [115101-09-06.00](#) [CCNTN2-MM-LL335-26](#) [73-6351-25](#) [73-6352-3](#) [73-6353-25](#) [1800920920610PJ](#) [GD0BQ0BQ024.0](#) [1-3636-600-5210](#)  
[TL8A-11SMA-11SMA-01500-51](#) [R284C0351060](#) [R288940009](#) [R284C0351028](#) [R288940002](#) [9702-1SL-1](#) [PT82NSMA](#) [73-6353-10](#)  
[R285020301W](#) [PCX-18-50](#) [Minibend-9](#) [Minibend-4](#) [BNC TO SMA Cable](#) [MIKROE-274](#)