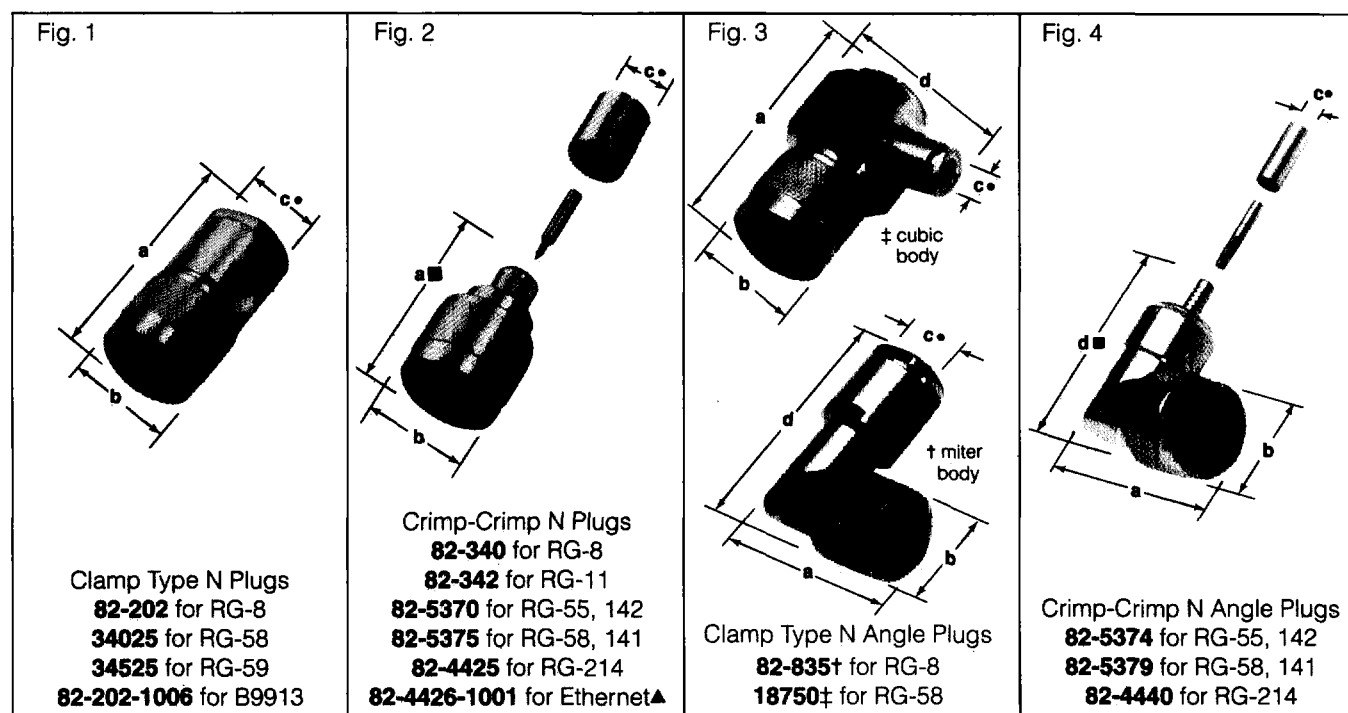


Type N coaxial connectors

Amphenol® Type N connectors are 50 Ω medium size, weatherproof threaded coupling units designed for use DC-11GHz with a voltage rating of 1,500 V peak. See specifications, page 18.



N CABLE PLUGS • male contacts

Cable RG-U	Cable Attachment		Dimensions, inches (millimeters)			Construction Notes				Military Number	Amphenol Number	Fig.
	Outer	Inner	a	b	c •	CAI	Pt.	Ins.				
8, 213	Crimp	Crimp	1.48(37.7) ■	.813(20.6)	.418(10.6)	C5	P6	D1	Wire Holes	M39012/01B0007	82-340	2
8, 9, 144, 165, 213 214, 216, 225	Clamp	Solder	1.50(38.1)	.813(20.6)	.444(11.2)	C4	P1	D1	Wire Holes	UG-21D	82-202 ☆	1
										UG-21B	82-61	
11, 149	Crimp	Crimp	1.48(37.7) ■	.813(20.6)	.418(10.6)	C5	P6	D1	CC/Wire Holes	M39012/01B0013	82-342	2
55, 142, 223	Crimp	Crimp	1.37(34.9) ■	.813(20.6)	.220(5.6)	C5	P53	D1	Wire Holes	—	82-5370	2
58, 141	Crimp	Crimp	1.48(37.7) ■	.813(20.6)	.206(5.2)	C5	P54	D1	Wire Holes	—	82-5375	2
	Clamp	Solder	1.38(34.9)	.813(20.6)	.219(5.4)	C4	P1	D1	Wire Holes	UG-536B	34025	1
59, 62, 71, 140, 210	Clamp	Solder	1.38(34.9)	.813(20.6)	.257(6.5)	C4	P1	D1	Wire Holes	UG-603A	34525	1
214, 225, 393	Crimp	Crimp	1.45(36.9) ■	.813(20.6)	.438(11.1)	C5	P6	D1	CC/Wire Holes	M39012/01-0501	82-4425	2
Ethernet [▲] Cables Times AA4478(FEP), AA4479(PVC); Belden 89880(FEP), 9880(PVC); Malco 250-4314-0003(FEP), 250-4315-0004(PVC); Phalo 036-001-80145(FEP), 036-001-05633(PVC)	Crimp	Crimp	1.45(36.9) ■	.813(20.6)	.418(10.6)	C5	P2	D1	—	—	82-4426-1001	2
Belden 9913	Clamp	Solder	1.50(38.1)	.813(20.6)	.443(11.2)	C4	P1	D1	—	—	82-202-1006	1

N ANGLE PLUGS • male contacts

Cable RG-/U	Cable Attachment		Dimensions, inches (millimeters)				Construction Notes				Military Number	Amphenol Number	Fig.
	Outer	Inner	a	b	c •	d	CAI	Pt.	Ins.				
214, 225, 393	Crimp	Crimp	1.41(35.7)	.813(20.6)	.438(11.1)	1.95(49.5)■	C5	P6	D1	—	M39012/05-0501	82-4440	4
8, 9, 87A, 144, 165 213, 214, 216, 225	Clamp	Solder	1.47(37.3)	.813(20.6)	.437(11.1)	1.92(48.8)	C4	P1	D1	—	—	82-835 ☆†	3†
55, 142, 223	Crimp	Crimp	1.41(35.7)	.813(20.6)	.220(5.6)	1.98(50.2)■	C5	P53	D1	—	—	82-5374	4
58, 141	Crimp	Crimp	1.41(35.7)	.813(20.6)	.206(5.2)	1.98(50.2)■	C5	P2	D1	—	—	82-5379†	4
	Clamp	Solder	1.63(41.3)	.813(20.6)	.210(5.3)	1.22(31.0)	C5	P1	D1	—	—	18750‡	3‡