

CONNECTORS

BNC TYPE



BNC MALE Amphenol						
SOLDER TYPE	CRIMP-ON TYPE	HEX CAVITIES (crimp-on)		SUGGESTED CRIMPING TOOL (crimp-on type)	TWIST-ON TYPE	
		PIN FERRULE				
RG6 RG6 digital video pvc, plenum	9350 AMPH	31-71,000 RFX	.068 .324	2164CCT SAR		
-	-	31-70,000 AMPH (up to 4 GHz)	.052 .324	CTL-8 AMPH		
RG8X	-	305-17 GEM	.068 .255	4156CCT SAR		
RG8, 11	UG959	-	-	-		
RG58 RG58 TYPE thinnet (9907 Belden) RG58 plenum RG58 TYPE plenum thinnet (82907 Belden)	UG88C UG913 (rt. angle)	36775 AMPH (RG58A) 31-5800 AMPH 95600 AMP (rt. angle)	.068 .213	4156CCT SAR	31-5137 AMPH	
	-	31-5800 AMPH	.068 .213	4156CCT SAR		
	-	36650-1003 AMPH 31-5800 AMPH	.068 .178	4156CCT SAR		
RG59, 62 RG59 digital video RG59 digital video 20 awg ctr cond. RG59 TYPE 20 awg ctr. cond. RG59,62 plenum	UG260B	31-321 RFX	.068 .255	4156CCT SAR	31-5136 AMPH	
	-	31-70,008 AMPH (up to 4 GHz)	.049 .255	CTL-8 AMPH		
	-	31-70,008-3000 AMPH	.049 .255	CTL-8 AMPH		
	-	68175-1005 AMPH 31-5900 AMP	.068 .255	4156CCT SAR		
RG142, RG223	-	31-326 AMPH	.068 .213	4156CCT SAR		
	RG174 RG179 digital video double braid RGB 1164A Belden 1505A Belden digital video	69475 AMPH	31-315 AMPH	.068 .178	4156CCT SAR	
	-	31-71,013 (up to 1 GHz)	.068 .178	6156CCT SAR		
8218 Bel. 8279, 9209 Bel.	UG1033	307-18 GEM	.068 .178	4156CCT SAR		
	-	KC-59-397 KINGS		4156CCT SAR		
	-	31-321-1000 AMPH 307-3 GEM	.068 .324	2164CT SAR	302-3 GEM	
9231 Bel. 9248 Belden digital	-	31-70,022 AMPH	.068 .324	2134CCT CTL-8 AMPH		
	-	31-70,000 AMPH (up to 4 GHz)	.052 .324	CTL-8 AMPH		
CHASSIS MOUNT MALE	4979 POM* (bulkhead male w/nut) 2447 POM (panel mount male w/flange)					

CAP, DUST — 31-6 AMPH

CAP, SHORTING (0Ω TERMINATOR) — 5275 AMPH

REMOVAL TOOL, BNC — RT-1L (12") TROMPETER
RT-1XL (24")

TERMINATOR, 50Ω — BNC3061 PAN (import) or 35650-51 AMPH (cap & chain)

TERMINATOR, 75Ω — BNC3062 PAN (import) or 35650-75 AMPH (cap & chain)

TERMINATOR, 93Ω — 46650-93 RFX (one piece)

WALL PLATE — Single gang, stainless, w/whole for BNC female. 8478 AIM



UG1094

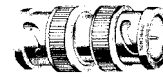
Solder lugs for UG1094: 1497 Smith
Nylon washers for UG1094: 2668 Smith
Isolated version of UG1094 : 31-10 AMPH



FEMALE BULKHEAD BARREL, ISOLATED
31-4803 AMPH



UG492A



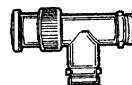
UG491A



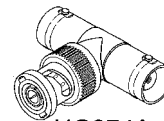
UG914

Amphenol®

BNC FEMALE •Amphenol							
COAX	SOLDER TYPE	CRIMP-ON	HEX CAVITIES		SUGGESTED CRIMPING TOOL	TWIST ON	BULKHEAD
			pin ferrule				
RG58	UG89 KC-39-19	36800 AMPH	.068 .213		4156CCT SAR	*31-5139 AMPH	UG909 solder
RG59,62	UG261	68150 AMPH	.068 .255		4156CCT SAR	31-5138 AMPH	UG910 solder
RG174	-	*31-317 AMPH	.068 .178		4156CCT SAR	-	31-318 AMPH (crimp)
*non-stock item, special order.							



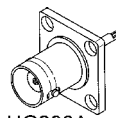
4896 POM



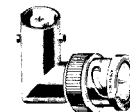
UG274A



3284 POM



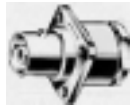
UG290A



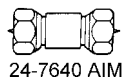
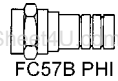
UG306



4788 POM
RT. ANGLE



"C" CONNECTORS				
COAX	MALE SOLDER-ON	MALE RIGHT ANGLE SOLDER-ON	FEMALE PANEL JACK, SOLDER-ON	FEMALE PANEL (square flange) SOLDER CUP
RG 8, 231, 214	UG573A	UG710A	UG571	-
ANY COAX				UG568



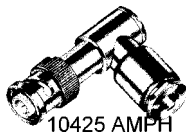
ADAPTER: "F" (f) to European video male.
ADAPTER: "F" (m) to European video male.

32-3174 GC
32-3177 GC

MHV CONNECTORS		
Up to 50 MHz Up to 5000 volts peak (sort of a high voltage BNC)		
COAX	MALE CRIMP-ON	MALE SOLDER-ON
RG58	31-395 AMPH	-
RG59, 62	-	UG932
FEMALE PANEL MOUNT (square flange)	UG931 (solder cup)	
ADAPTOR 90° ELBOW F/M	10425 AMPH	



MHV TYPE



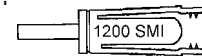
"F" CONNECTORS				
TV Video CATV				
COAX	MALE CRIMP-ON (one piece)	HEX SIZE	SUGGESTED CRIMPING TOOL	TWIST-ON MALE
RG6	25-7032 AIM	0.324	24-7710 AIM	
RG6	25-7034 AIM	0.375	PA1356 PAL	
RG6 QUAD	SNS6QS LRC (weatherproof)	-	901024 PAL	-
RG6 PLENUM	25-7047 AIM	0.324	3150CCT SAR (fold braid over pvc)	
RG11	25-7190 AIM (2 piece)	0.429	24-7711P AIM	
RG59	7191 AIM (fixed pin)			
RG59	FC57B PHI	0.255	PA1356 PAL	24-7121 AIM
RG59 PLENUM	SNS59 (weatherproof)	-	901024 PAL (compression type)	
RG59 PLENUM	25-7049 AIM	0.255	24-7710 AIM (fold braid over pvc)	-

ADAPTER, THREADED MALE TO PUSH-ON MALE 24-7140 AIM
ADAPTER, RIGHT ANGLE, M/F 7600 AIM
SPLICE, BULKHEAD, FEMALE 25-7210 AIM (extra nut: #1199 SMITH)
SPLICE, IN-LINE, FEMALE 25-7200 AIM
SPLICE, IN-LINE, MALE 24-7640 AIM
JACK (FEMALE), PANEL MOUNT, SOLDER TYPE 27-7660 AIM
TERMINATOR, 75 ohm, F type 24-7100 AIM
WALL PLATE, Single gang, one F jack, white 25-7770W AIM

SAVE TIME—LET ACK SHIP IT TO YOU! Call your order in before 3 pm and you'll usually have it at your shipping dock the next day by UPS (within 150 miles). Its fast, easy, and you won't have to fight the traffic!



MOTOROLA PLUG—Connects the antenna into the back for car radios.
2321A PHI (The matching panel mount female is #1207 SMI)

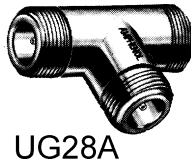
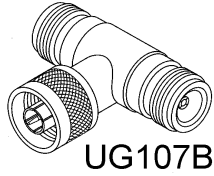
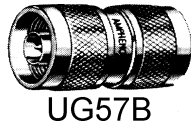
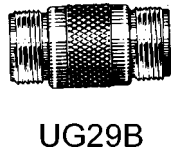


mini-UHF CONNECTORS							
•DC to 2.5 GHz •Used on cellular phones							
COAX	MALE CRIMP-ON	HEX CAVITIES pin ferule	MALE CRIMP TOOL	FEMALE CRIMP-ON	HEX CAVITIES pin ferule	FEMALE CRIMP TOOL	FEMALE PANEL MOUNT (square flange)
RG58	81-115 AMPH	.068 .213	4156CCT SAR	81-116 AMPH	.052 sq. .213	CTL-1 AMPH .052 .068 .100 .213 .255	Amphenol®
RG-8X 9258 Bel	81-114 AMPH	.068 .255	4156CCT SAR	-	-	-	-
SOLDER							81-118 AMPH

ADAPTERS: mini-UHF(f/f) barrel, in-line 29-4110 AIM
mini-UHF(f) to TNC(m) 29-4105 AIM
mini-UHF(m) to standard UHF(f) 29-4140 AIM
mini-UHF(m) to TNC (f) 29-4100 AIM

CONNECTORS

N , SMA, SMB, TRIAX, TWINAX



www.DataSheet4U.com

FACTORY INFO

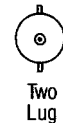
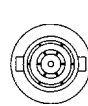
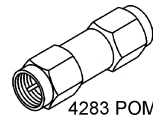
Aim-cambridge.com
Amphenolrf.com
Pomona 909-469-2900

Amphenol®



"N" CONNECTORS					
COAX	MALE SOLDER-ON	FEMALE SOLDER	MALE CRIMP-ON	HEX CAVITIES pin ferrule	CRIMP TOOL
RG8,213,214	UG21D UG1185	UG23B	82-4425 AMPH	.10 .429	300-006 ECL
	UG536B		35025 AMPH	.10 .213	4156CCT SAR
RG58	UG603A				
RG59,62					
RG142 RG223			82-5370 AMPH	.10 .213	4156CCT SAR
9913 Belden (low loss RG8)	82-202-1006 AMPH	82-209-1006 AMPH	82-340-1052 AMPH	.116 .429	300-006 ECL
PANEL JACK 4 hole square flange		UG58A			
BULKHEAD JACK w/nut		UG680			
N ADAPTERS	BARREL, BULKHEAD, F/F UG30 AMPH BARREL, FREE HANGING, F/F UG29B AMPH BARREL, FREE HANGING, M/M UG57B AMPH CAP & CHAIN, MALE 82-106 AMPH ELBOW, F/M UG27A AMPH TEE, F/M/F UG107B AMPH TERMINATOR, MALE: 8023 AIM				

SMA CONNECTORS 0 to 12 GHz				
COAX	SOLDER TYPE IN-LINE	MALE CRIMP-ON IN-LINE	REVERSE POLARITY PLUG, IN-LINE	HEX CAVITY ferrule
RG58, 142	-	SMA-2518 PAN 4859 POMONA	C769 FCC	0.213
RG174,179,187	-	4804 POMONA SMA-2501 PAN	-	0.128
.085" semi-rigid RG405 1671A BEL	SMA-2581 PAN (male) SMA-2781 PAN (female)	-	-	-
.141" semi-rigid 1673A BEL	SMA-2580 PAN (male)	-	-	-
PANEL JACK	SMA-2779 PAN (rt angle, pcb mount) SMA-2735 PAN (panel mount w/nut)			
ADAPTERS	BARREL, IN-LINE, F/F 4284 POM SMA-2700 PAN BARREL, BULKHEAD, F/F SMA-2711 PAN BARRELL, IN-LINE, M/M 4283 POM			



TRIAx CONNECTORS (small, exterior like a BNC)

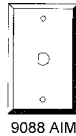
COAX	MALE SOLDER-ON 2 LUG	MALE SOLDER-ON 3 LUG	FEMALE PANEL MOUNT 2 LUG	FEMALE PANEL MOUNT 3 LUG
9272 Belden 78 Ohms	3600 POMONA			
9222 Belden		5218 POMONA		
SOLDER TYPE			3580 POMONA	5219 POMONA
ADAPTER	3 Lug Triax (m) to BNC(f)		5300 Pomona	




TWINAX MALE CABLE PLUG (small, exterior like a BNC)	
CABLE	MALE IN-LINE SOLDER-ON
RG108 & 9272 Belden	4957 POMONA



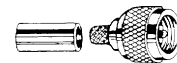
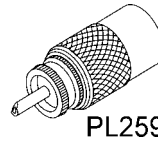
TWINAX CONNECTORS Keyed 90° For 3X/400 Applications		
	MALE SOLDER-ON	FEMALE
Twinax 9207 Belden	82-5589 AMPH	-
Plenum Twinax 89207 Belden	82-5749 AMPH	-
FEMALE BARREL (in-line)	-	82-558 AMPH
Panel Mount Female (w/nut) solder cup	-	82-559 AMPH



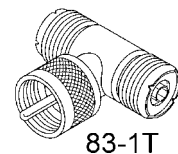
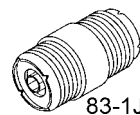
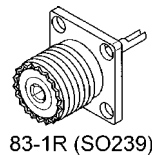
**TWINAX
WALL PLATE,**
STAINLESS STEEL,
SINGLE GANG—
9088 AIM

TNC CONNECTORS						
COAX	MALE IN-LINE SOLDER-ON	MALE IN-LINE CRIMP-ON	HEX CAVITIES pin ferrule	CRIMPING TOOL	MALE IN-LINE TWIST-ON	FEMALE IN-LINE CRIMP-ON
RG58	79875 AMPH	31-2367 RFX	.068 .213	4156CCT SAR	-	-
RG59,62	79525 AMPH	69350 AMPH KA-59-94 KIN	.068 .255	4156CCT SAR	31-5243 AMPH	KA-39-19 KIN
9913 BELDEN	-	31-5679 AMPH reverse polarity	.116 .429	300-006 ECL	-	31-5684 AMPH reverse polarity
BULKHEAD FEMALE w/nut	31-2301 AMPH (solder cup)					
90° ELBOW M/F	79125 AMPH					
F/F BARREL (in-line)	31-4791 AMPH					

UHF CONNECTORS (DC to 300 MHz range)			
COAX	MALE SOLDER-ON	MALE CRIMP-ON	CRIMPING TOOL KTH-1000
RG8,213,214	83-1SP-1050 (PL259) 83-822 (teflon) 83-5SP (push-on mating)	83-851 AMP *solderless clamp, not for RG214	KTH-2003 die only
RG58	83-1SP-1050 + 83-185 reducer	83-8SPS RFX	KTH-2001 die only
RG8X,59,62	83-1SP-1050 + 83-168 reducer	83-59SP AMPH	KTH-2002 die only
8281 Belden	-	KU-59-59	KTH-2012 die only
PANEL MOUNT FEMALE (square flange)	83-1R AMPH ADAPTER: To adapt 83-1R to RG58, use UHF hood UG177		
BULKHEAD FEMALE (w/nut)	83-878 AMPH		
BARREL, IN-LINE F/F	83-1J AMPH (PL258)		
BARREL, IN-LINE M/M	46-210 CALTRONICS		
BARREL, BULKHEAD F/F	83-1F AMPH (UG363)		
90° ELBOW M/F	83-1AP AMPH (UG646)		
TEE F/M/F	83-1T AMPH		
TERMINATOR 51 ohm MALE	83-887 AMPH		



Amphenol®



CONNECTORS

RF ADAPTERS



RF (COAX) ADAPTERS																		
	BNC (f)	BNC (m)	C (f)	C (m)	F (f)	F (m)	mini-UHF (f)	mini-UHF (m)	N (f)	N (m)	RCA (f)	RCA (m)	SMA (f)	SMA (m)	TNC (f)	TNC (m)	UHF (f)	UHF (m)
BNC (f)	UG914			UG565		958 PHI			2800 AMPH	UG201		5319 POM	4291 POM	4290 POM		79675 AMPH		UG273
BNC (m)		UG491	UG635		960 PHI				UG349		955 PHI 4054 POM		4289 POM	4288 POM	79025 AMPH		UG255	
C (f)		UG635																
C (m)									UG565									
F (f)		960 PHI			7210 AIM					717 PHI		FC69 PHI						FC71 PHI
F (m)	958 PHI					7640 AIM			718 PHI		FC63 PHI							FC68 PHI
mini-UHF (f)																29-4105 AIM		29-4145 AIM
mini-UHF (m)															29-4100 AIM		29-4140 AIM	
N (f)	2800 AMPH	UG349		UG565		718 PHI			UG29				4299 POM	4298 POM		A089 FCC		UG83
N (m)	UG201				717 PHI					UG57			4297 POM	4296 POM*	78800 AMPH		UG146	
RCA (f)						FC63 PHI					349A SC							557A PHI
RCA (m)	5319 POM				FC69 PHI													83-10 AMPH
SMA (f)	4291 POM	4289 POM							4299 POM	4297 POM			4284 POM	4282 POM* (rt angle)	4295 POM*	4293 POM*		
SMA (m)	4290 POM	4288 POM							4298 POM	4296 POM*			4282 POM* (rt angle)	4283 POM	4294 POM*	4292 POM*		
TNC (f)		79025 AMPH						29-4100 AIM		78800 AMPH			4295 POM*	4294 POM*	4940 POM*			
TNC (m)	79675 AMPH							29-4105 AIM	A089 FCC	78875 AMPH*			4293 POM*					
UHF (f)		UG255				FC68 PHI		29-4140 AIM		UG146		83-10 AMPH						83-1J AMPH
UHF (m)	UG273				FC71 PHI		29-4145 AIM		UG83		557A PHI							UHF-7626 PAN

*Not a stock item at Ack. Available by special order.

UNIVERSAL ADAPTER KIT



Make your own adapter combinations! BNC, SMA, TNC, UHF, Banana Plugs, Binding Posts, its all here. Adapter ends are joined with coupling nuts. Simply choose your own combinations. Individual adapters for the Universal Kit are also available by special order. **5698 POMONA**



CRYSTALS

CRYSTALS—Frequencies (MHz) stocked: 1, 1.8432, 2.4576, 3.579545 ("color burst"), 4, 4.194304, 4.9152, 5.0688, 5.9904, 6, 6.144, 7.1509, 8, 10, 12, 14.31818, 15, 16, 18, 18.432, 20, 25, 27. **TO ORDER**—Simply reference the frequency desired, followed by the word "crystal". It's that easy!