


AMPHENOL SMB and BNC RF Connectors

 **This product is RoHS compliant.**

HIGH PERFORMANCE BNC

Features and Benefits:

- 75Ω impedance
- Space saving end launch termination

Applications:

- Video control panels
- Video routers and switching equipment
- Video add-on cards
- Video display and monitoring applications

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Fig.	Description	Price Each			
				1	10	25	100
523-112740	112740	A	End-launch bulkhead jack, .062 PCB				
523-112740-13	112740-13	A	End-launch bulkhead jack, 14mm hex, .062 PCB				
523-112740-14	112740-14	A	End-launch bulkhead jack, knurled nut, .062 PCB				
523-112740-16	112740-16	A	End-launch bulkhead jack, 14mm hex, .084 PCB				

BNC CONNECTOR SERIES

- Impedance: 50Ω
- Body Material: Brass
- Body Plating: Nickel
- Contact Plating: Gold
- Frequency range: 0-4GHz w/low reflection

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Fig.	Description	Cable	Crimp Tool	Price Each			
						1	10	25	100
523-112116	112116	B	Straight Crimp Plug	LMR 195 / RG58/U	47-10070				
523-112118	112118	B	Straight Crimp Plug	RG59/62/140/210	47-10070				
523-112119	112119	B	Straight Crimp Plug	RG59/62/140/210	47-10070				
523-112120	112120	B	Straight Crimp Plug	RG58/58A/58C/141/LMR195/B7806A	47-10070				
523-112132	112132	B	Straight Crimp Plug	LMR 100 / RG316/U	47-10150				
523-112597	112597	B	Straight Crimp Plug	LMR 200	47-10070				
523-112533	112533	B	Straight Crimp Plug	LMR 240 / RG8X	47-10070				
523-112563	112563	B	Straight Crimp Plug	LMR 400 / B9913	47-10210				
523-112551	112551	C	Straight Solder Plug	.141 Semi-Rigid	---				
523-112552	112552	C	Straight Solder Plug	.085 Semi-Rigid	---				
523-112710	112710	C	Straight Solder Plug	.250 Semi-Rigid	---				
523-112178	112178	D	Right Angle Crimp Plug	LMR 100 / RG316/U	47-10150				
523-112162	112162	D	Right Angle Crimp Plug	LMR 195 / RG58/U	47-10070				
523-112182	112182	D	Right Angle Crimp Plug	RG58/58A/58C/141/303/LMR 195	47-10070				
523-112526	112526	D	Right Angle Crimp Plug	55/142/223/400	47-10070				
523-112601	112601	D	Right Angle Crimp Plug	LMR 240 / RG8X	47-10070				
523-112596	112596	D	Right Angle Crimp Plug	LMR 400 / B9913	47-10210				
523-112160	112160	E	Straight Crimp Jack	LMR 100 / RG316/U	47-10150				
523-112144	112144	E	Straight Crimp Jack	LMR 195 / RG58/U	47-10070				
523-112605	112605	E	Straight Crimp Jack	LMR 240 / RG8X	47-10070				
523-112603	112603	E	Straight Crimp Jack	LMR 400 / B9913	47-10210				
523-112234	112234	F	Bulkhead Crimp Jack	LMR 100 / RG316/U	47-10150				
523-112235	112235	F	Bulkhead crimp Jack	179/187/B9221	47-10150				
523-112202	112202	F	Bulkhead Crimp Jack	LMR 195 / RG58/U	47-10070				
523-112581	112581	G	Bulkhead Solder Jack	.141 Semi-Rigid	---				
523-112580	112580	G	Bulkhead Solder Jack	.085 Semi-Rigid	---				
523-112618	112618	H	Straight Solder Jack	.141 Semi-Rigid	---				

Accessories

MOUSER STOCK NO.	Amphenol Part No.	Description	Price Each			
			1	10	25	100
523-202100	202100	Male Cap and Chain				
523-202114	202114	Male Shorting Cap Less Chain				

MINI SMB 75 OHM CONNECTORS

- Impedance: 75Ω
- Body Material: Brass
- Insulation: Teflon
- Finish: Gold, unless part number is noted with * = Nickel
- Contact Plating: 30µ" Gold
- Frequency range: 0-4GHz

For quantities of 500 and up, call for quote.

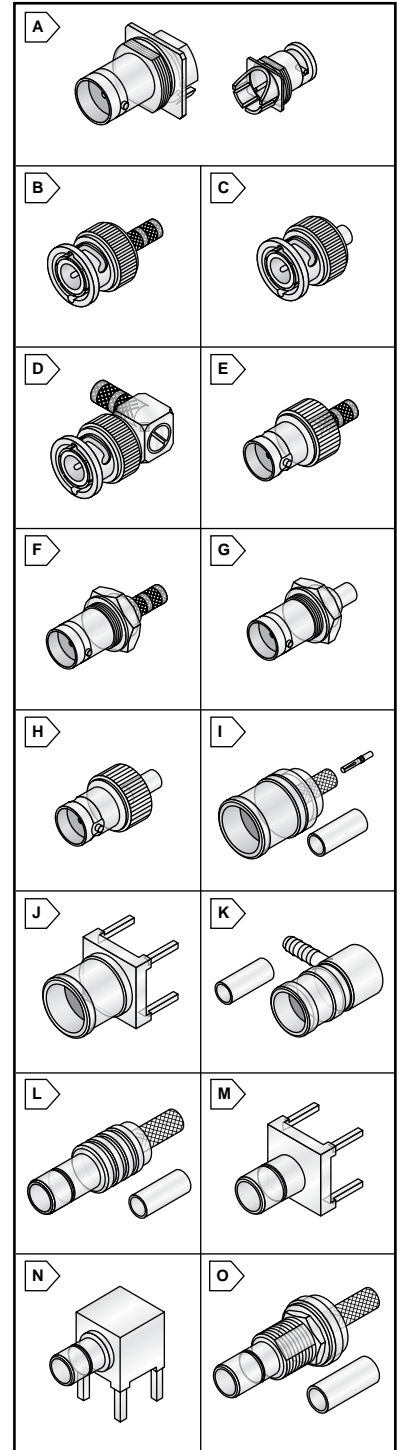
MOUSER STOCK NO.	Amphenol Part No.	Fig.	Description	Cable	Crimp Tool	Price Each			
						1	10	25	100
523-142186-75	142186-75	I	Straight Crimp Plug	179/U	47-10150				
523-142187-75	142187-75	I	Straight Crimp Plug	179 Double Braid	47-10160				
523-142222-75	142222-75	I	Straight Crimp Plug	AT&T 735A	47-10150				
523-142134-75	142134-75	J	Vertical Plug for PC Board	---	---				
523-142194-75	142194-75	K	Right Angle Cable Plug	179/U	47-10150				
523-142176-75	142176-75	K	Right Angle Cable Plug	179 Double Braid	47-10160				
523-142336-75	142336-75	K	Right Angle Crimp Plug	RG 59 / B1505	47-10070				
523-142221-75	142221-75	K	Right Angle Crimp Plug	AT&T 735A	47-10150				
523-142189-75	142189-75	L	Straight Crimp Jack	179/U	47-10150				
523-142138-75	142138-75	M	Vertical Jack for PC Board	---	---				
523-142146-75 *	142146-75	N	Right Angle Jack for PC Board	---	---				
523-142179-75	142179-75	O	Bulkhead Feedthrough Cable Jack	179/U	47-10150				

BNC TRUE 75OHM CABLE CONNECTORS

- True 75Ω impedance end to end
- Body Material: Brass
- Body Plating: Nickel
- Contact Plating: Gold
- Frequency range: 0-4GHz

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Fig.	Description	Cable	Crimp Tool	Price Each			
						1	10	25	100
523-31-80101	31-80101	A	Straight Crimp Plug	RG-179, 187	227-T1200				
523-31-80103	31-80103	A	Straight Crimp Plug	RG-59	227-T1200				
523-31-80104	31-80104	A	Straight Crimp Plug	734A	227-T1200				
523-31-80105	31-80105	A	Straight Crimp Plug	735A	227-T1200				
523-31-80106	31-80106	A	Straight Crimp Plug	RG-174, 316	227-T1200				
523-31-80107	31-80107	A	Straight Crimp Plug	BELDEN 179DT	227-T1200				
523-31-80109	31-80109	A	Straight Crimp Plug	BELDEN 1694A	227-T1200				
523-31-80901	31-80901	B	Right Angle Crimp Plug	RG-179, 187	227-T1200				



RF Connectors Amphenol