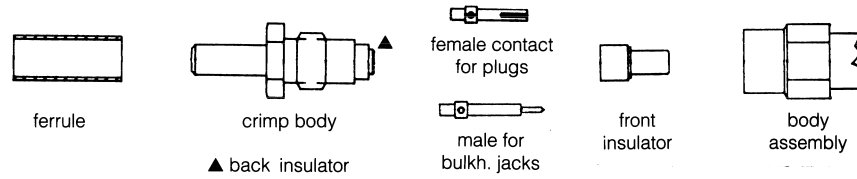
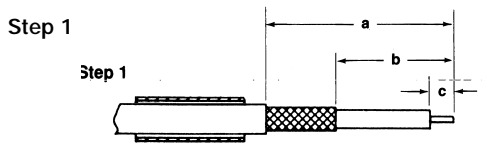


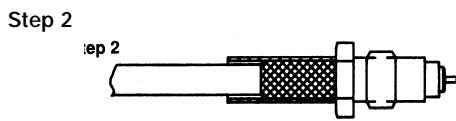
CRIMP TYPE PLUGS & BULKHEAD JACKS



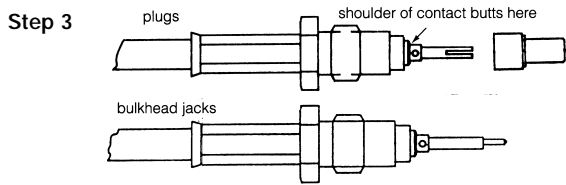
Amphenol Number	Connector Type	Cable RG-/U	Hex Cavity for Outer Ferrule	Die Set for Tool Handle 227-944	Stripping Dimensions, Inches (MM)		
					a	b	c
903-108J-71S	75Ω SMB Bulkhead Jack	179	.128(3.3)	227-1221-03 Cav. A	.673(17.1)	.433(11.0)	.093(2.4)
903-152P-71S	75Ω SMB Plug	180, 195	.178(4.5)	227-1221-09 Cav. A	.673(17.1)	.433(11.0)	.093(2.4)
903-285P-51S	50Ω SMB Plug	174, 179, 187, 188, 316	.128(3.3)	227-1221-03 Cav. A	.642(16.3)	.402(10.2)	.080(2.0)
903-287P-51S	50Ω SMB Plug	178, 196	.105(2.7)	227-1221-03 Cav. B	.642(16.3)	.402(10.2)	.080(2.0)
903-370P-51S	50Ω SMB Plug	174, 179, 187, 188, 316	.128(3.3)	227-1221-03 Cav. A	.642(16.3)	.402(10.2)	.080(2.0)
903-371P-51S	50Ω SMB Plug	178, 196	.105(2.7)	227-1221-03 Cav. B	.642(16.3)	.402(10.2)	.080(2.0)
903-401P-51S	50Ω SMB Plug	Dbl. Shield 316	.151(3.8)	227-1221-37 Cav. B	.642(16.3)	.402(10.2)	.080(2.0)
903-502P-71S	75Ω SMB Plug	174, 179, 187, 188, 316	.128(3.3)	227-1221-03 Cav. A	.460(11.7)	.210(5.3)	.110(2.5)
903-505J-51S	50Ω SMB Jack	174, 188, 316	.128(3.3)	227-1221-03 Cav. A	.405(10.3)	.180(4.6)	.093(2.4)
903-505J-51S1	50Ω SMB Jack	Dbl. Shield 316	.128(3.3)	227-1221-03 Cav. A	.405(10.3)	.180(4.6)	.093(2.4)
903-284P-52S	50Ω SMC Plug	174, 188, 316	.128(3.3)	227-1221-03 Cav. A	.642(16.3)	.402(10.2)	.080(2.0)
903-284P-52S1	50Ω SMC Plug	RD-316	.128(3.3)	227-1221-03 Cav. A	.642(16.3)	.402(10.2)	.080(2.0)



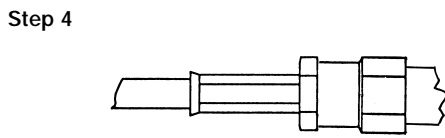
Step 1 Slide ferrule over cable. Trim cable to dimensions shown in table above. Tin center conductor.



Step 2 Insert cable into back end of crimp body assembly as shown. Dielectric will bottom in back insulator. Slide ferrule over braid and crimp using hex die shown in table above.



Step 3 Assemble contact over center conductor so that shoulder of contact butts against back insulator. Heat contact to solder. For SMB plugs: After soldering contact, assemble front insulator over contact.



Step 4 Insert assembly into body assembly and tighten to a torque of 90 to 100 ozf-in.