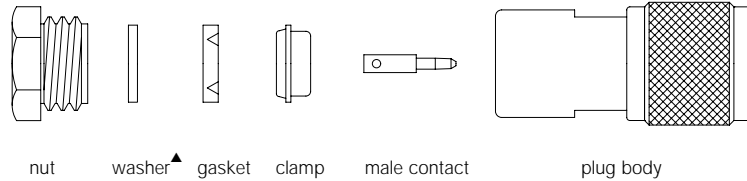


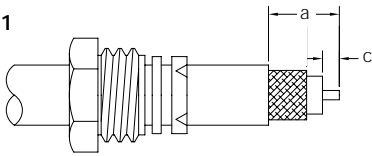
CLAMP TYPES



Amphenol Number	Connector Type	Cable RG-/U	Strip Dims., inches (mm)	
			a	c
18750	N Angle Plug	58, 141, 142	.484(12.3)	.234(5.9)
34025	N Plug	58, 141, 142	.390(9.9)	.203(5.2)
34025-RFX	N Plug	58, 141, 142	.354(9.0)	.177(4.5)
35275	N Bulkhead Jack	55, 58, 141, 142, 223	.561(14.3)	.172(4.4)
36250	N Panel Jack	55, 58, 141, 142, 223	.375(9.5)	.188(4.8)
82-63	N Jack	8, 9, 87A, 144, 165, 213, 214, 216, 225	.281(7.1)	.156(4.0)
82-67	N Bulkhead Jack	8, 9, 87A, 144, 165, 213, 214, 216, 225	.281 (7.1)	.156(4.0)
82-202	N Plug	8, 9, 144, 165, 213, 214, 216, 225	.359(9.1)	.234(6.0)
82-202-1006	N Plug	Belden 9913	.359(9.1)	.234(6.0)
82-202-RFX	N Plug	8, 213, 214	.315(8.0)	.177(4.5)
82-209-1006	N Jack	Belden 9913, Times AA-6146, 8 group	.281(7.1)	.156(4.0)
82-312	N Plug	8, 9, 144, 165, 213	.359(9.1)	.234(5.9)
82-3202	N Plug	8, 9, 144, 165, 213	.270(6.9)	.150(3.8)

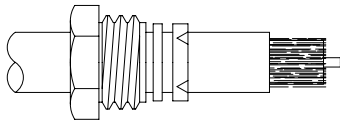
▲ Not supplied with part number 36250, 082-63, 082-312, 082-3203

Step 1



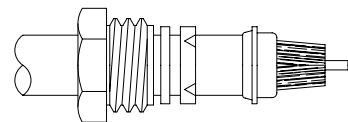
Step 1 Place nut, washer and gasket (with "V" groove toward open end of cable) over cable, and cut off jacket to dim. **a**.

Step 2



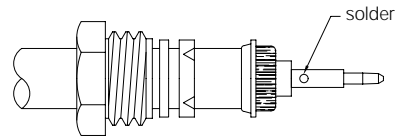
Step 2 Comb out braid and fold out. Bare center conductor to dim. **c** as shown.

Step 3



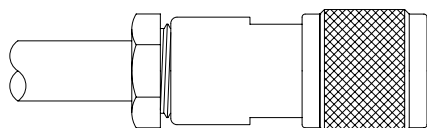
Step 3 Pull braid wires forward and taper toward center conductor. Place clamp over braid and push back against cable jacket.

Step 4



Step 4 Fold back braid wires as shown, trim braid to proper length and form over clamp as shown. Tin center conductor and solder on contact.

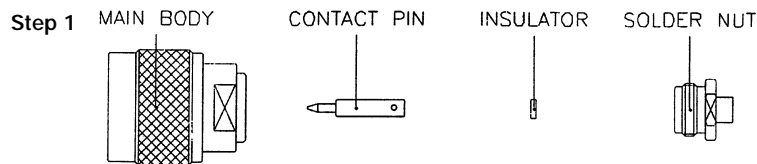
Step 5



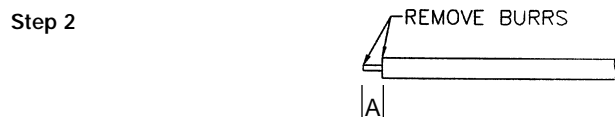
Step 5 Insert cable and parts into connector body. Make sure sharp edge of clamp seats properly in gasket. Tighten nut.

RIGHT ANGLE JACKS FOR SEMI-RIGID CABLE

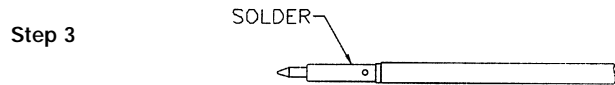
Amphenol Number	A
82-6096-RFX	.138 (3.5)
82-6097-RFX	.138 (3.5)
82-6162	.138 (3.5)
82-6098-RFX	.138 (3.5)
82-6099-RFX	.138 (3.5)
82-6163-RFX	.138 (3.5)
82-5955-RFX	.098 (2.5)
82-5956-RFX	.138 (3.5)
82-6124	.157 (4.0)



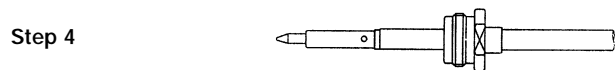
Step 1 All parts of the connector are shown.



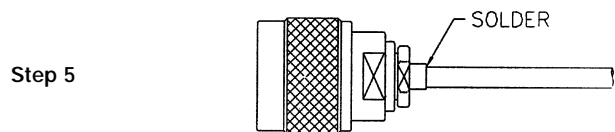
Step 2 Strip the inner conductor, dielectric, and jacket as per "RECOMMENDED CABLE STRIPPING DIM'S" in catalog.



Step 3 Slide the INSULATOR onto inner conductor against the jacket. Then insert inner conductor into the CONTACT PIN and solder it as shown.



Step 4 Slide the SOLDER NUT onto cable.

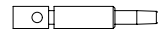


Step 5 Insert cable and parts into the MAIN BODY, then screw the SOLDER NUT until it is tight and solder it as shown.

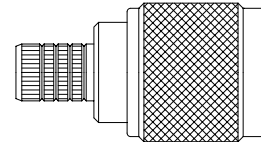
CRIMP-CRIMP TYPES



outer ferrule



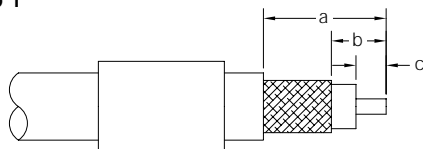
contact



body assembly

Amphenol Number	Connector Type	Cable RG-/U	Strip Dimensions, inches (mm)			Hex Crimp Data			
			a	b	c	Cavity for Contact	Cavity for Outer Ferrule	Die Set for Tool 227-944‡	CTL Series Tool No.
82-332	N Plug	9, 214	.531(13.5)	.234(6.0)	.140(3.5)	.100(2.5)	.429(10.9)	227-1221-25	CTL-3
82-340	N Plug	8, 213	.531(13.5)	.234(6.0)	.141(3.6)	.100(2.5)	.429(10.9)	227-1221-25	CTL-3
82-340-1052	N Plug	B9913, 9914	.539(13.7)	.250(6.4)	.158(4.0)	.116(2.9)	.429(10.9)	227-1221-63	CTL-11
82-340-1054	N Plug	LMR 400	.539(13.7)	.250(6.4)	.157(4.0)	.116(2.9)	.429(10.9)	227-1221-63	CTL-11
82-4425	N Plug	9, 214, 225, 393	.687(17.4)	.281(7.1)	.187(4.7)	.100(2.5)	.429(10.9)	227-1221-25	CTL-3
82-4425-1003	N Plug	9, 214, 225, 393	.687(17.4)	.281(7.1)	.187(4.7)	.100(2.5)	.429(10.9)	227-1221-25	CTL-3
82-4426	N Plug	8, 213	.687(17.4)	.281(7.1)	.187(4.7)	.100(2.5)	.429(10.9)	227-1221-25	CTL-3
82-4426-11RFX	N Plug	8, 213, 214 Eth.Cables	.630(16.0)	.303(7.7)	.157(4.0)	.100(2.5)	.429(10.9)	227-1221-25	CTL-3
82-4426-1001	N Plug	Ethernet Cables	.687(17.4)	.281(7.1)	.187(4.7)	.100(2.5)	.429(10.9)	227-1221-25	CTL-3
82-4426-1002	N Plug	Ethernet Cables	.687(17.4)	.281(7.1)	.187(4.7)	.100(2.5)	.429(10.9)	227-1221-25	CTL-3
82-4427	N Plug	142, 400	.687(17.4)	.281(7.1)	.187(4.7)	.100(2.5)	.213(5.4)	227-1221-57	CTL-3
82-4427-1006	N Plug	142, 142B, 400	.600(15.2)	.275(7.0)	.140(3.5)	.100(2.5)	.213(5.4)	227-1221-57	CTL-3
82-4440	N Angle Plug	214, 225, 393	.687(17.4)	.281(7.1)	.187(4.7)	.100(2.5)	.429(10.9)	227-1221-25	CTL-3
82-4440-1001	N Angle Plug	9, 214, 225, 393	.687(17.4)	.281(7.1)	.187(4.7)	.100(2.5)	.429(10.9)	227-1221-25	CTL-3
82-5370	N Plug	55, 142, 223	.600(15.2)	.275(7.0)	.140(3.5)	.100(2.5)	.213(5.4)	227-1221-57	CTL-3
82-5372	N Panel Jack	55, 141, 142	.600(15.2)	.275(7.0)	.140(3.5)	.100(2.5)	.213(5.4)	227-1221-57	CTL-3
82-5373	N Bulk. Jack	55, 142, 223	.640(16.3)	.315(8.0)	.180(4.6)	.100(2.5)	.213(5.4)	227-1221-57	CTL-3
82-5374	N Angle Plug	55, 142, 223	.687(17.4)	.281(7.1)	.187(4.7)	.100(2.5)	.213(5.4)	227-1221-57	CTL-3
82-5375	N Plug	58, 141	.531(13.5)	.233(5.9)	.140(3.5)	.100(2.5)	.213(5.4)	227-1221-57	CTL-3
82-5375-RFX	N Plug	58, 141	.630(16.0)	.303(7.7)	.157(4.0)	.100(2.5)	.213(5.4)	227-1221-57	CTL-3
82-5378	N Bulk. Jack	58, 141	.640(16.3)	.273(6.8)	.180(4.6)	.100(2.5)	.213(5.4)	227-1221-57	CTL-3
82-5933	N Bulk. Jack	316	.502(12.7)	.102(2.6)	.062(1.6)	Solder	.178(4.5)	227-1221-09	CTL-2
82-5988-1000	N Angle Plug	214, 393	.827(21.0)	.492(12.5)	.157(4.0)	Solder	.429(10.9)	227-1221-6001	CTL-3
82-5988-1004	N Angle Plug	214, 393	.827(21.0)	.492(12.5)	.157(4.0)	Solder	.429(10.9)	227-1221-6001	CTL-3
82-5993	N Plug	LMR 600	.844(21.4)	.344(8.7)	.250(6.4)	.176(4.5)	.612(15.5)	227-1221-6001	—
82-5994	N Bulk. Jack	LMR 600	.844(21.4)	.344(8.7)	.250(6.4)	.176(4.5)	.612(15.5)	227-1221-6001	—
82-5995	N Angle Plug	LMR 600	1.062(27.0)	.562(14.3)	.312(7.9)	Solder	.612(15.5)	227-1221-6001	—
82-6010	N Plug	LMR 240	.610(15.5)	.200(5.1)	.200(5.1)	Press-Fit	.255(6.5)	227-1221-59,-13	CTL-1.5.8
82-6106	N Plug	LMR 240	.687(17.4)	.312(7.9)	.187(4.7)	.100(2.5)	.255(6.5)	227-1221-59	CTL-5
82-5988-1000	N Angle Plug	LMR 240	.827(21.0)	.492(12.5)	.157(4.0)	.100(2.5)	.255(6.5)	227-1221-59	CTL-5
82-5988-1004	N Angle Plug	LMR 240	.827(21.0)	.492(12.5)	.157(4.0)	.100(2.5)	.255(6.5)	227-1221-59	CTL-5

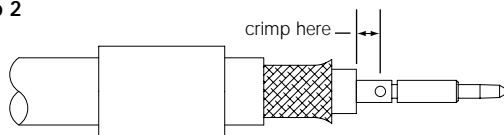
Step 1



Step 1

Strip cable jacket, braid, and dielectric to dimensions shown. All cuts are to be sharp and square. **Important:** Do not nick braid, dielectric, and center conductor. Tinning of center conductor is not necessary if contact is to be crimped. For solder method, tin center conductor avoiding excessive heat.

Step 2

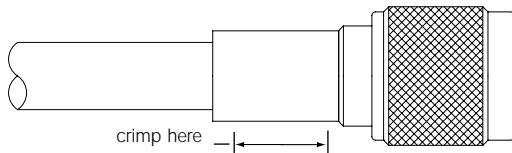


Step 2

Slide outer ferrule onto cable as shown. Flare slightly end of cable braid as shown to facilitate insertion of inner ferrule. **Important:** Do not comb out braid. Place contact on cable center conductor so it butts against cable dielectric. Center conductor should be visible through inspection hole in contact. Crimp or solder contact in place as follows:

Crimp Method: Use Die Set Cavity for contact indicated in table above. **Solder Method:** Soft solder contact to cable center conductor. Do not get any solder on outside surface of contact. Avoid excessive heat to prevent swelling of dielectric.

Step 3



Step 3

Install cable assembly into body assembly so inner ferrule portion slides under braid. Push cable assembly forward until contact snaps into place in insulator. Slide outer ferrule over braid and up against connector body. Crimp outer ferrule using Die Set Cavity specified in table above.