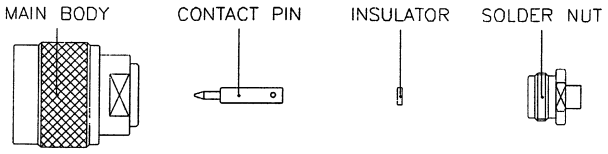
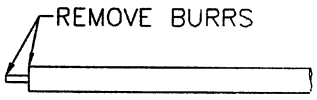
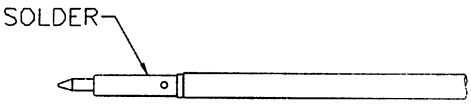


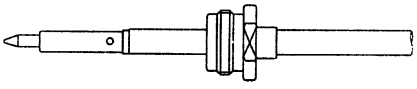
Step 1 All parts of the connector are shown.



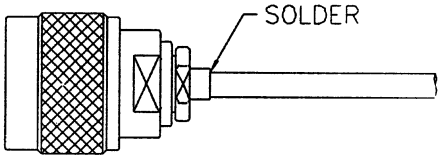
Step 2 Strip the inner conductor, dielectric, and jacket as per "RECOMMENDED CABLE STRIPPING DIM'S" in catalog.



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

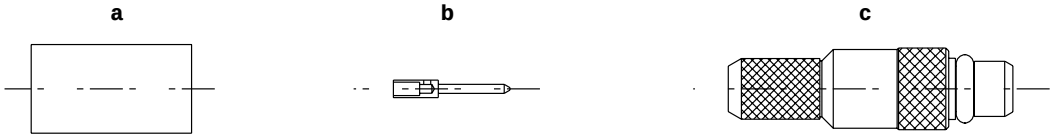


Step 4 Slide the SOLDER NUT onto cable.

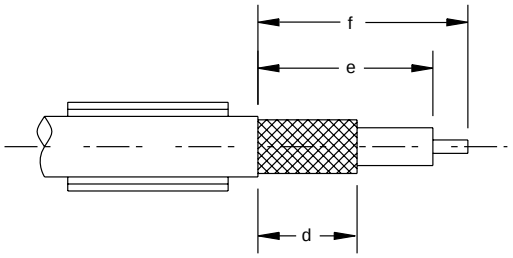


Step 5 Insert cable and parts into the MAIN BODY, then screw the SOLDER NUT until is it tight and solder it as shown.

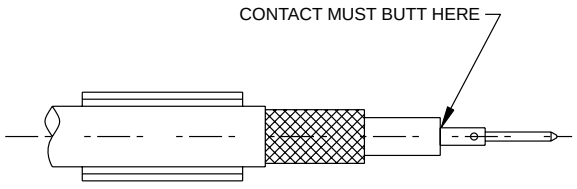
STRAIGHT CONNECTORS FOR FLEXIBLE CABLE



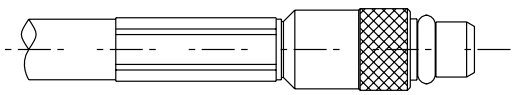
Amphenol Number	Connector Cable Type	Hex Crimp Data RG-/U	Stripping Dimensions, inches (mm)				
			Cavity for Outer Ferrule	CTL Series Tool No.	d	e	f
908-41200	Straight Plug	RG-178, 196	.105 (2.67)	CTL-13	.170 (4.32)	.300 (7.62)	.360 (9.14)
908-41300	Straight Plug	RG-174, 188, 316	.128 (3.25)	CTL-13	.170 (4.32)	.325 (7.62)	.365 (8.64)
908-41500	Straight Plug	RD-316	.151 (3.84)	CTL-13	.170 (4.32)	.325 (7.62)	.365 (8.64)
908-42300	Straight Jack	RG-174, 188, 316	.128 (3.25)	CTL-13	.170 (4.32)	.325 (7.62)	.365 (8.64)
908-42500	Straight Jack	RD-316	.151 (3.84)	CTL-13	.170 (4.32)	.325 (7.62)	.365 (8.64)



Step 1 Prepare cable according to diagram. Do not damage braid and inner conductor of cable. Slide crimp ferrule “a” over the braid.

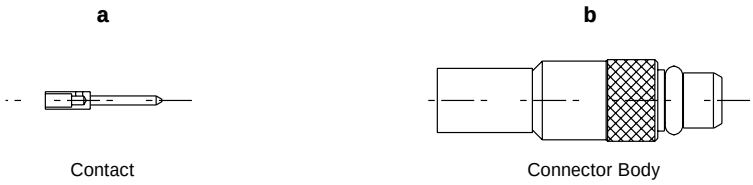


Step 2 Solder contact “b” to the center conductor of the cable. Contact must butt on the dielectric of the cable as shown.

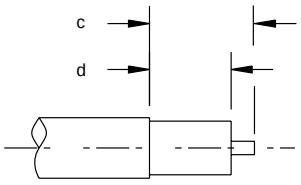


Step 3 Flare braid and insert contact into body assembly “c”. Contact must bottom in insulator resulting in a dimension of .006 ±.007 from the tip of the contact to the end of the body. Crimp ferrule using the appropriate hex dies.

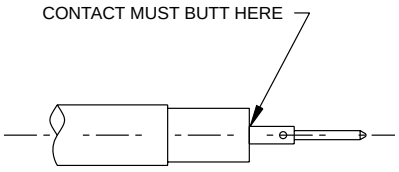
STRAIGHT CONNECTORS FOR SEMI-RIGID CABLE



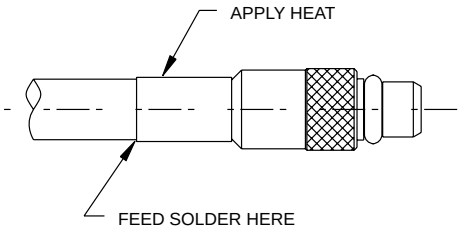
Amphenol Number	Connector Type	Cable RG-/U	Stripping Dimensions, inches (mm)	
			c	d
908-41400	Straight Plug	.086 Semi-Rigid	.180 (4.57)	.140 (3.56)
908-41600	Straight Plug	.047 Semi-Rigid	.200 (5.08)	.140 (3.56)



Step 1 Prepare cable according to diagram. Remove burrs from outer/inner conductors of cable.

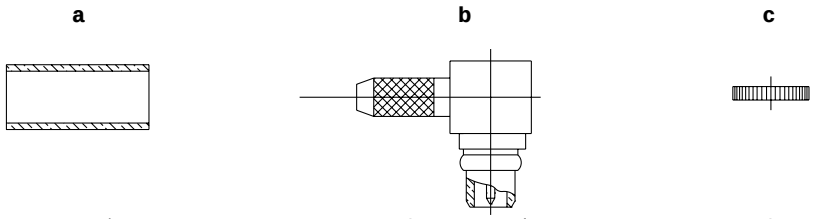


Step 2 Solder center contact “a” to inner conductor of cable using Sn60 solder. Contact must butt on dielectric of cable as shown.

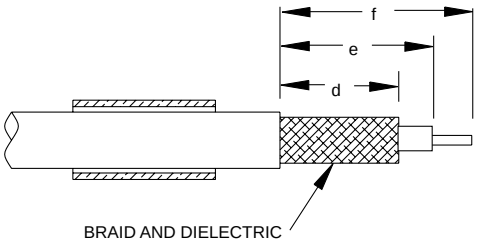


Step 3 Insert contact into body assembly “b” as shown. Holding body and cable firmly, apply heat as shown and feed solder (Sn-60) as indicated. Allow to cool. The dimension from the contact tip to the end of the body should be .006 ±.007.

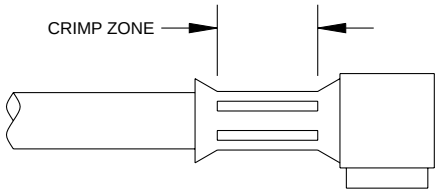
RIGHT ANGLE CONNECTORS FOR FLEXIBLE CABLE



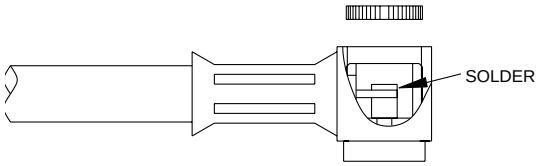
Amphenol Number	Connector Type	Cable RG-/U	Hex Crimp Data		Stripping Dimensions, inches (mm)		
			Cavity for Outer Ferrule	CTL Series Tool No.	d	e	f
908-43200	Right Angle Plug	RG-178, 196	.105 (2.67)	CTL-13	.170 (4.32)	.235 (5.97)	.285 (7.24)
908-43300	Right Angle Plug	RG-174, 188, 316	.128 (3.25)	CTL-13	.170 (4.32)	.235 (5.97)	.285 (7.24)
908-43500	Right Angle Plug	RD-316	.151 (3.84)	CTL-13	.170 (4.32)	.235 (5.97)	.285 (7.24)



Step 1 Prepare cable according to diagram. Do not damage braid and inner conductor of cable. Slide crimp ferrule “a” over the braid.

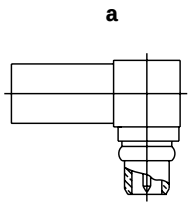


Step 2 Flare braid and insert into body. Slide crimp ferrule over body and crimp the ferrule using appropriate crimp tool and die cavity.

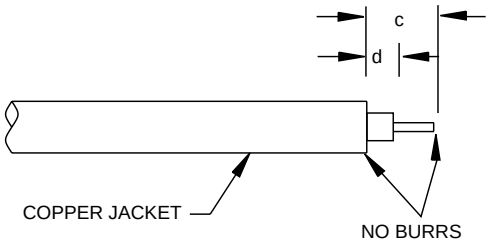


Step 3 Solder inner conductor to contact (Sn 60 recommended). Place cap “c” on rear opening of body “b”. Press cap “c” into housing “b” with a flat punch or tool #908-50100.

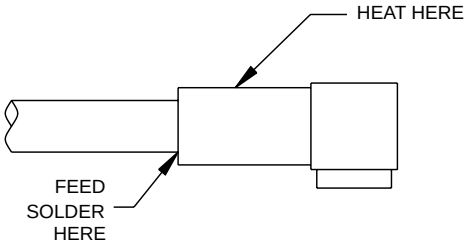
RIGHT ANGLE CONNECTORS FOR SEMI-RIGID CABLE



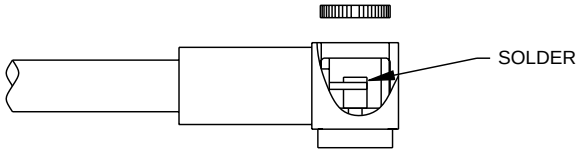
Amphenol Number	Connector Type	Cable RG-/U	Stripping Dimensions, inches (mm)	
			c	d
908-43400	Right Angle Plug	.086 Semi-Rigid	.090 (2.29)	.050 (1.27)
908-43600	Right Angle Plug	.047 Semi-Rigid	.090 (2.29)	.050 (1.27)



Step 1 Prepare cable as shown. Remove burrs from outer/inner conductor of cable.



Step 2 Insert cable into connector until it bottoms on shoulder of body. Solder outer conductor (Sn-60) recommended.



Step 3 Solder inner conductor to contact (Sn-60 recommended). Place cover “b” on rear opening of body “A”. Press cap “b” into housing “a” with a flat punch or tool #908-50100.