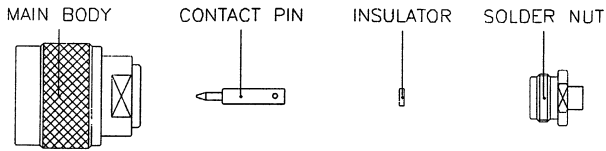
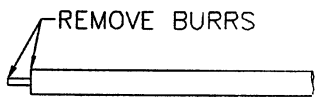


Assembly Instructions-C70 MMCX

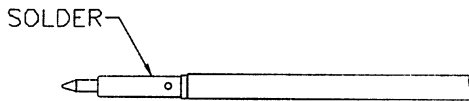
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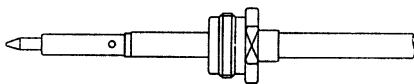
Step 1 All parts of the connector are shown.



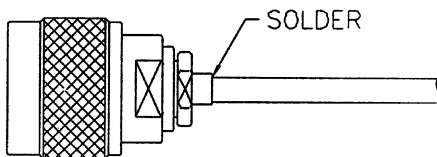
Step 2 Strip the inner conductor, dielectric, and jacket as per "RECOMMENDED CABLE STRIPPING DIM'S" in catalog.



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

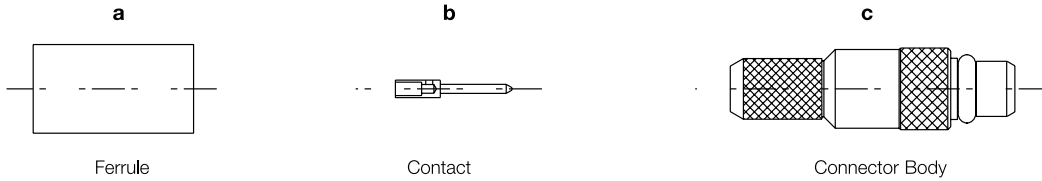


Step 4 Slide the SOLDER NUT onto cable.



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

STRAIGHT CONNECTORS FOR FLEXIBLE CABLE



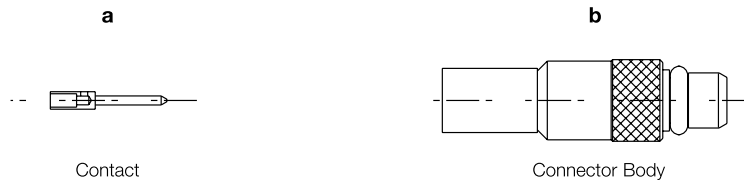
Amphenol Number	Connector Type	Cable Type	Hex Crimp Data RG-/U	Stripping Dimensions, inches (mm)				
				Cavity for Outer Ferrule	CTL Series Tool No.	d	e	f
908-41200	Straight Plug		RG-178, 196	.105 (2.67)	CTL-13	.170 (4.32)	.300 (7.62)	.360 (9.14)
908-41300	Straight Plug		RG-174, 188, 316	.128 (3.25)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

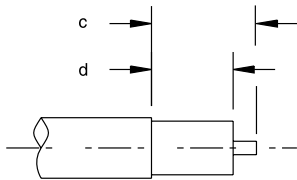
Step 2 Solder contact "b" to the center conductor of the cable. Contact must butt on the dielectric of the cable as shown.

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

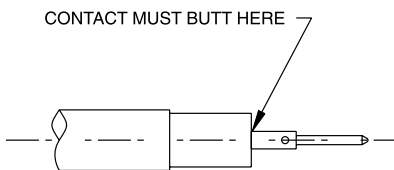
STRAIGHT CONNECTORS FOR SEMI-RIGID CABLE



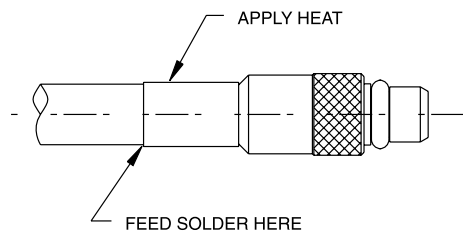
Amphenol Number	Connector Type	Cable RG-/U	Stripping Dimensions, inches (mm)	
			c	d
908-41400	Straight Plug	.086 Semi-Rigid	.180 (4.57)	.140 (3.56)
908-41600	Straight Plug	.047 Semi-Rigid	.200 (5.08)	.140 (3.56)



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

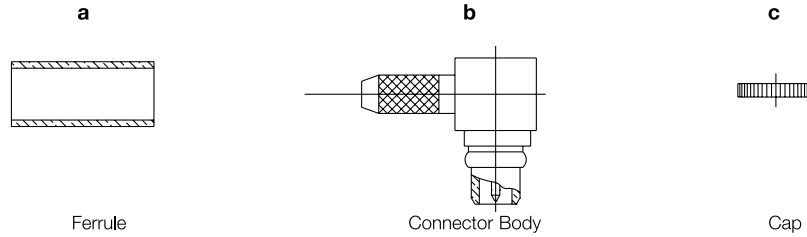


Step 2 Solder center contact "a" to inner conductor of cable using Sn60 solder. Contact must butt on dielectric of cable as shown.



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 $.006 \pm .007$.

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)

The diagram shows a cable with a braided shield and an inner conductor. A ferrule is being slid over the braided shield. Dimensions d, e, and f are indicated with arrows. Dimension 'd' is the length of the ferrule, 'e' is the length of the braided shield, and 'f' is the total length of the ferrule and braided shield.

BRAID AND DIELECTRIC

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

The diagram shows the cable with the ferrule crimped onto the braided shield. A 'CRIMP ZONE' is indicated with arrows pointing to the crimped area.

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

The diagram shows the inner conductor of the cable being soldered to the contact of the connector body. A cap is being placed on the rear opening of the body. The word 'SOLDER' is labeled with an arrow pointing to the solder joint.

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.

