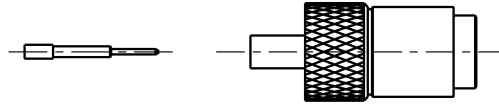
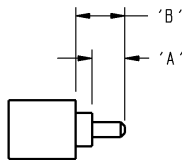


STRAIGHT CONNECTOR FOR SEMI-RIGID CABLE



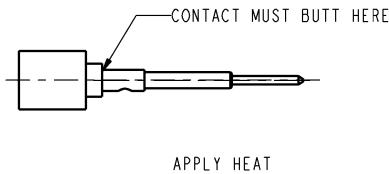
Amphenol Number	Connector Type	Cable RG-/U	Stripping Dims., inches (mm)	
			a	c
102-799-41	1.0/2.3	S/R .141	.079 (2.00)	.118 (3.0)
102-799-85	1.0/2.3	S/R .085	.079 (2.00)	.118 (3.0)
102-243-41	1.0/2.3	S/R .141	.085 (2.16)	-----
102-246-41	1.0/2.3	S/R .141	.080 (2.03)	.120 (3.05)
102-246-85	1.0/2.3	S/R .085	.080 (2.03)	.120 (3.05)

Step 1



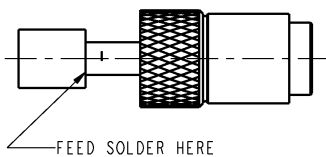
Step 1 Prepare cable according to diagram. Remove burs from outer/inner conductors of cable.

Step 2



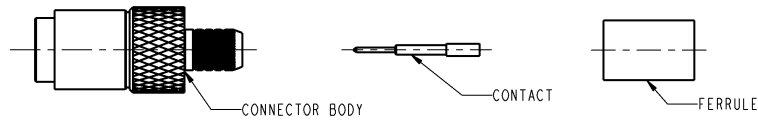
Step 2 Solder center contact to inner conductor of cable using Sn60 solder. Contact must butt on dielectric of cable as shown.

Step 3



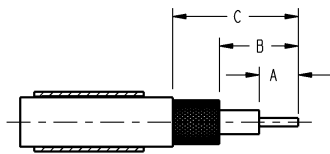
Step 3 Insert contact into body assembly as shown. Holding body and cable firmly, apply heat as shown and feed solder (Sn60) as indicated. Allow to cool.

STRAIGHT CONNECTOR FOR FLEXIBLE CABLE



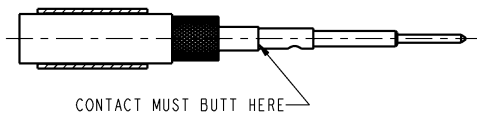
Amphenol Number	Connector Type	Cable RG-/U	Strip Dimensions, inches (mm)			Hex Crimp Data	
			a	b	c	Cavity for Outer Ferrule	CTL Series Tool No.
102-799-04	1.0/2.3 PLUG	58	.098 (2.49)	.198 (5.03)	.413 (10.5)	.213 (5.4)	CTL-1
102-799-04DB	1.0/2.3 PLUG	55, 142, 223	.098 (2.49)	.198 (5.03)	.413 (10.5)	.213 (5.4)	CTL-1
102-799-16	1.0/2.3 PLUG	174, 188, 316	.118 (3.0)	.243 (6.17)	.459 (11.65)	.128 (3.3)	CTL-13
102-799-16DB	1.0/2.3 PLUG	RD 316	.118 (3.0)	.243 (6.17)	.459 (11.65)	.151 (3.83)	CTL-13
102-799-20	1.0/2.3 PLUG	LMR 200	.098 (2.49)	.198 (5.03)	.413 (10.5)	.213 9(5.4)	CTL-1
102-799-48	1.0/2.3 PLUG	LMR 240	.098 (2.49)	.198 (5.03)	.413 (10.5)	.255 (6.5)	CTL-6
102-920-06	1.0/2.3 PLUG	174, 188, 316	.078 (2.0)	.216 (5.5)	.432 (LL.0)	.128 (3.3)	CTL-13

Step 1



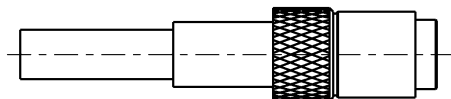
Step 1 prepare cable according to diagram. Do not damage braid and inner conductor of cable. Slide crimp ferrule over the braid.

Step 2



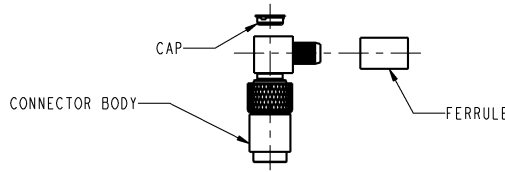
Step 2 Solder contact to the center conductor of the cable. Contact must butt on the dielectric of cable as shown.

Step 3



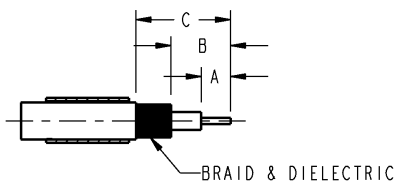
Step 3 Flare braid and insert contact into body assembly. Contact must bottom in insulator. Crimp ferrule using the appropriate hex dies.

RIGHT ANGLE CONNECTOR FOR FLEXIBLE CABLE



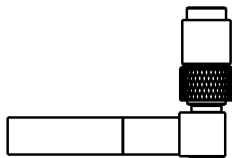
Amphenol Number	Connector Type	Cable RG-/U	Strip Dimensions, inches (mm)			Hex Crimp Data	
			a	b	c	Cavity for Outer Ferrule	CTL Series Tool No.
102-799-104	1.0/2.3 ANGLE PLUG	58	.098 (2.48)	.198 (5.02)	.414 (10.5)	.213 (5.4)	CTL-1
102-799-104DB	1.0/2.3 ANGLE PLUG	55, 142, 223	.098 (2.48)	.198 (5.02)	.414 (10.5)	.213 (5.4)	CTL-1
102-799-116DB	1.0/2.3 ANGLE PLUG	RD 316	.098 (2.48)	.198 (5.02)	.414 (10.5)	.151 (3.83)	CTL-13
102-799-118	1.0/2.3 ANGLE PLUG	MINI-COAX.	.078 (2.0)	.216 (5.5)	.432 (11.0)	.105 (2.67)	SX 660 0060
102-799-120	1.0/2.3 ANGLE PLUG	LMR200	.098 (2.48)	.198 (5.02)	.414 (10.5)	.213 (5.4)	CTL-1
102-799-116	1.0/2.3 ANGLE PLUG	174, 188, 316	.098 (2.48)	.198 (5.02)	.414 (10.5)	.128 (3.3)	CTL-13
102-907-06	1.0/2.3 ANGLE JACK	174, 188, 316	.078 (2.0)	.216 (5.5)	.432 (11.0)	.128 (3.3)	CTL-13
102-907-34	1.0/2.3 ANGLE JACK	L910/34, RG180	.078 (2.0)	.216 (5.5)	.432 (11.0)	.213 (5.4)	CTL-1

Step 1



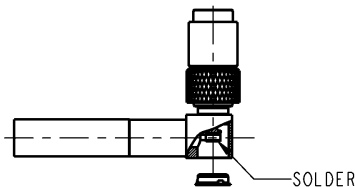
Step 1 Prepare cable according to diagram. Do not damage braid and inner conductor of cable. Slide crimp ferrule over the braid

Step 2



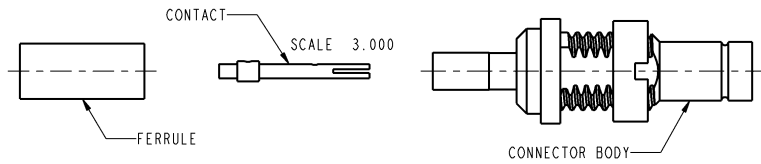
Step 2 Flare braid and insert into body. Slide crimp ferrule over body and crimp the ferrule using appropriate crimp tool and die set.

Step 3

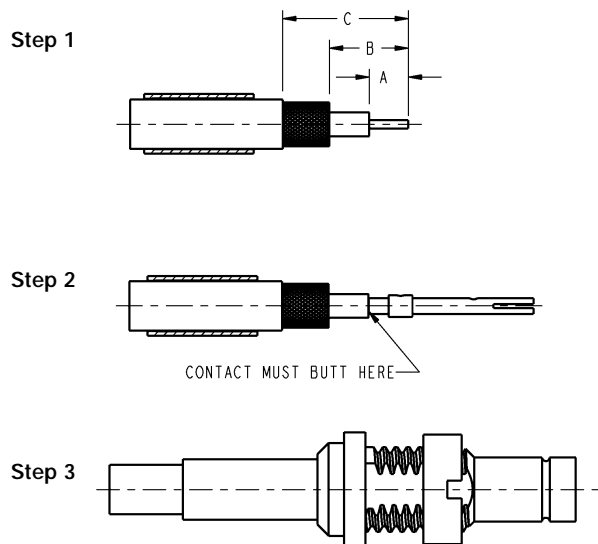


Step 3 solder inner conductor to contact (Sn60 recommended). Place cap on rear opening of body. Press cap into housing.

STRAIGHT JACKS FOR FLEXIBLE CABLE



Amphenol Number	Connector Type	Cable RG-/U	Strip Dimensions, inches (mm)			Hex Crimp Data	
			a	b	c	Cavity for Outer Ferrule	CTL Series Tool No.
102-913-06	1.0/2.3 JACK	174, 188, 316	.078 (2.0)	.216 (5.5)	.432 (11.0)	.128 (3.3)	CTL-13
102-913-18	1.0/2.3 JACK	MINI-COAX	.078 (2.0)	.216 (5.5)	.432 (11.0)	.105 (2.67)	SX 660 0060
102-913-06DB	1.0/2.3 JACK	RD 316	.078 (2.0)	.216 (5.5)	.432 (11.0)	.151 (3.83)	CTL-13

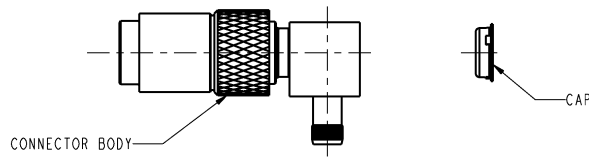


Step 1 Prepare cable according to diagram. Do not damage braid and inner conductor of cable. Slide crimp ferrule over the braid.

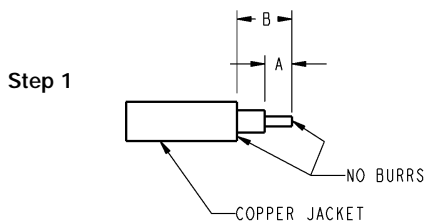
Step 2 Solder contact to the center conductor of the cable. Contact must butt on the dielectric of cable as shown.

Step 3 Flare braid and insert contact into body assembly. Contact must bottom in insulator. Crimp ferrule using the appropriate hex dies.

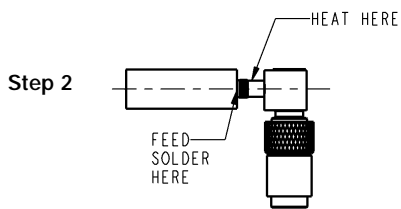
RIGHT ANGLE JACKS FOR SEMI-RIGID CABLE



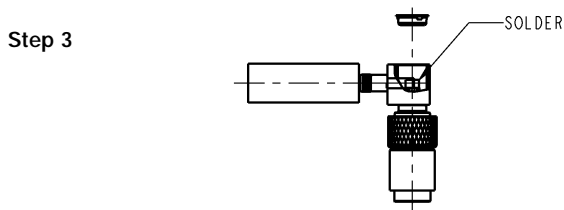
Amphenol Number	Connector Type	Cable RG-/U	Stripping Dims., inches (mm)	
			a	c
102-799-85	1.0/2.3 JACK	S/R .085	.098 (2.48)	.198 (5.02)
102-799-141	1.0/2.3 JACK	S/R .141	.098 (2.48)	.198 (5.02)



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



Step 2 Insert cable into connector until it bottoms on shoulder of body. Solder outer conductor (Sn60) recommended.



Step 3 Solder inner conductor to contact (Sn-60 recommended). Place cover on rear opening of body. Press cap into housing.