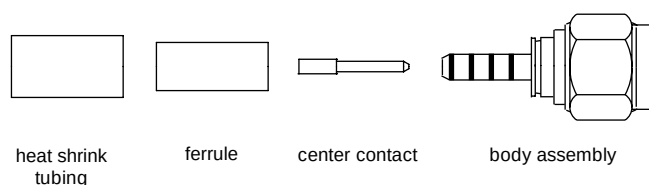
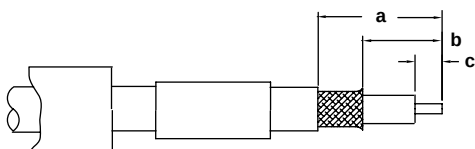


CRIMP-CRIMP TYPES FOR FLEXIBLE CABLE



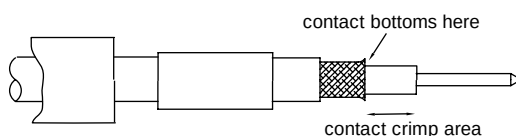
Amphenol Number	Connector Type	Cable RG-/U	Stripping Dimensions, inches (mm)			Contact Data	Outer Ferrule Data				CTL Series Tool
			a	b	c	Positioner for Tool 227-1454	Positioner for M22520/1-01	Hex Cav. for Outer ferrule	Die Set for Tool 227-944		
901-101-15*	SMA Plug	142B, 400	.531(13.5)	.250(3.2)	.141(3.6)	—	/1-15	.213(5.4)	227-1221-11 Cav. A	CTL-1	
901-9511-1SFC	SMA Plug	55, 58, 141, 142, 223, 400	.300(7.6)	—	.090(2.3)	227-1451-1	—	.213(5.4)	227-1221-11 Cav. A	CTL-1	
901-9511-3*	SMA Plug		174, 179B,	.470(11.9)	.170(4.3)	.120(3.0)	227-1451-1	—	.128(3.3)	227-1221-03	CTL-13
901-9511-3SF*	SMA Plug		187A, 316	.470(11.9)	.170(4.3)	.120(3.0)	227-1451-1	—	.128(3.3)	227-1221-03	CTL-13
901-9511-3SFC	SMA Plug	174, 179, 187 188, 316	.470(11.9)	.170(4.3)	.120(3.0)	227-1451-1	—	.128(3.3)	227-1221-03	CTL-13	
901-9511-12SF*	SMA Plug	Dbl. Br. 316	.470(11.9)	.170(4.3)	.120(3.0)	227-1451-1	—	.151(3.8)	227-1221-37 Cav. B	CTL-13	
901-9511-12SFC	SMA Plug	Dbl. Br. 316	.470(11.9)	.170(4.3)	.120(3.0)	227-1451-1	—	.151(3.8)	227-1221-37 Cav. B	CTL-13	

Step 1



Step 1 Slide heat shrink tubing and outer ferrule onto cable. Strip cable jacket, braid and dielectric to dimensions shown in table above. All cuts are to be sharp and square. Do not nick braid, dielectric or center conductor when cutting. Flare end of cable braid slightly as shown to facilitate insertion of inner ferrule. Do not comb out braid.

Step 2



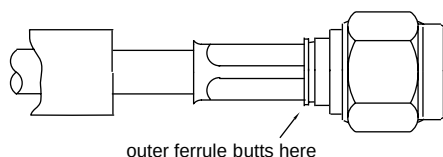
Step 2 For crimp contact type only:

Crimp center contact to cable conductor using 8-indent Tool and Positioner shown in Table above. Note: Contact must bottom against cable dielectric.

***For solder type connectors:**

Solder contact to center conductor.

Step 3



Step 3

Install inner ferrule of body assembly over cable dielectric and under braid. Place outer ferrule against body and crimp with tool 227-944 (M22520/5-01) and die set shown in table above. Place heat shrink tubing over crimp ferrule, against body, and apply heat.

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Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com