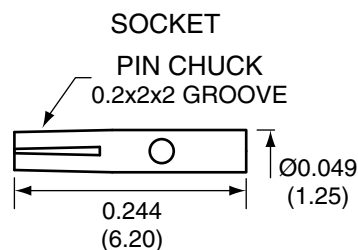
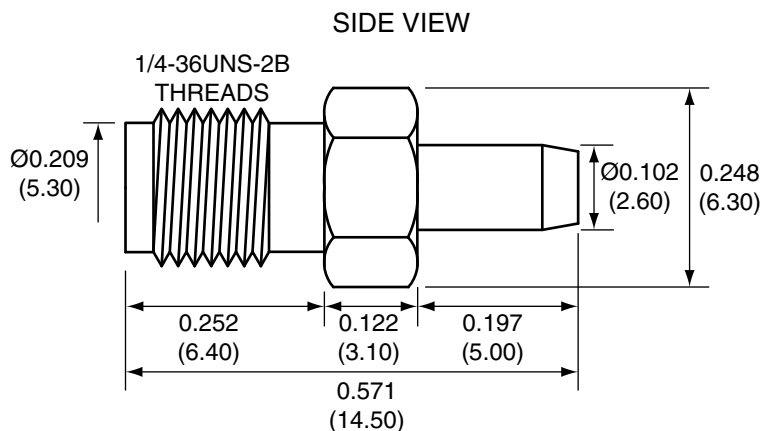


Description	Material	Finish
Body	Brass	Nickel
Socket	BE CU	Gold
Insulation	Teflon	Teflon
Support	Brass	Gold
Spacer	Teflon	Teflon
Heat Shrink	Polyolefin	Black

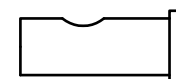
REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	New frame; add heat shrink; transpose spacer & support	4/26/10	CJ



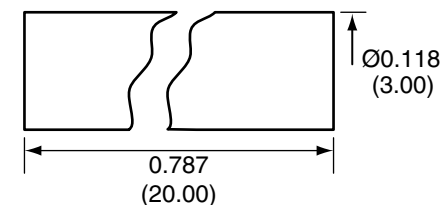
**SPACER**



**SUPPORT**



**HEAT SHRINK**



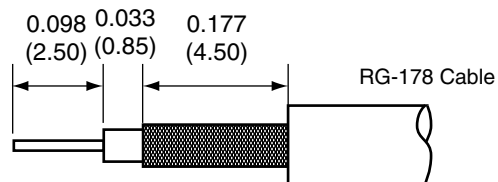
### CON SMA011-R178 ASSEMBLY INSTRUCTIONS

1. Strip the cable to the recommended dimensions.
2. Solder the support onto the braid.
3. Place the spacer onto the center conductor.
4. Solder or crimp the socket onto the center conductor.
5. Insert the socket, center conductor, spacer, and support into the body until the top of the socket is even with the white insulation in the body.
6. Crimp the tail of the body onto the support with a 0.093" hex crimp tool.

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. ALL DIMENSIONS ARE IN INCHES [mm].
2. DIMENSIONS APPLY AFTER FINISHING.
3. MANUFACTURE TO BE COMPLIANT WITH EU RoHS DIRECTIVE.
4. SAFETY BREAK ALL SHARP CORNERS AND EDGES .02 MAXIMUM.

### RECOMMENDED CABLE STRIPPING DIMENSIONS



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MATERIAL:	TOLERANCES: .020 [0.50]-.200 [5.00]= ±.008 [0.20] .200 [5.00]-1.200 [30.00]= ±.016 [0.40] 1.20 [30.0]-4.75 [120.0]= ±.024 [0.60] 4.75 [120.0]-12.40 [315.0]= ±.040 [1.0]	PROJECTION: 
FINISH:	DRAWN: CJ	DT: 4/26/10
	ENGR:	DT:

**CONNECTOR CITY** 159 ORT LANE  
THE VALUE OF CONNECTIONS MERLIN, OR 97532

TITLE:  
**SMA FEMALE CABLE END  
CRIMP FOR RG178 CABLE**

SIZE <b>A</b>	DWG. NO. <b>CON SMA011-R178</b>	REV <b>A</b>
SCALE: 2:1	DO NOT SCALE DRAWING	SHEET 1 OF 1