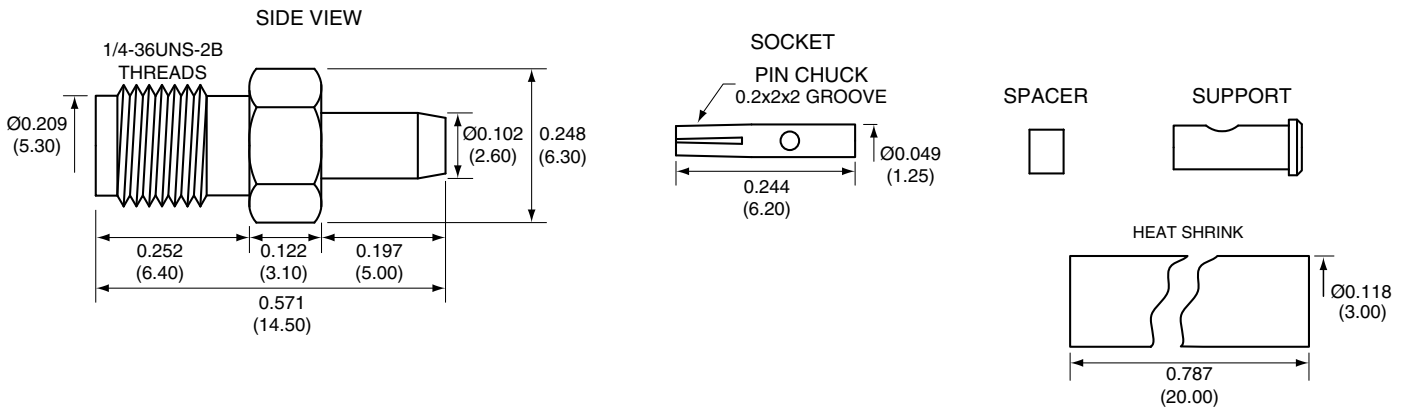


Description	Material	Finish
Body	Brass	Nickel
Socket	BE CU	Gold
Insulation	Teflon	Teflon
Support	Brass	Gold
Spacer	Teflon	Teflon
Heat Shrink	Polyolefin	Black

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



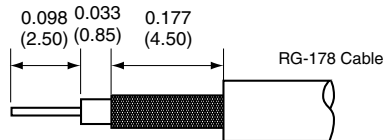
### CON SMA011-R178 ASSEMBLY INSTRUCTIONS

- Strip the cable to the recommended dimensions.
- Solder the support onto the braid.
- Place the spacer onto the center conductor.
- Solder or crimp the socket onto the center conductor.
- 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.
- Crimp the tail of the body onto the support with a 0.093" hex crimp tool.

### NOTES: (UNLESS OTHERWISE SPECIFIED)

- ALL DIMENSIONS ARE IN INCHES [mm].
- DIMENSIONS APPLY AFTER FINISHING.
- MANUFACTURE TO BE COMPLIANT WITH EU RoHS DIRECTIVE.
- 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**  
THE VALUE OF CONNECTIONS  
159 ORT LANE  
MERLIN, OR 97532

TITLE: SMA FEMALE CABLE END CRIMP FOR RG178 CABLE		
SIZE <b>A</b>	DWG. NO. CONSMA011-R178	REV A
SCALE: 2:1	DO NOT SCALE DRAWING	SHEET 1 OF 1

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