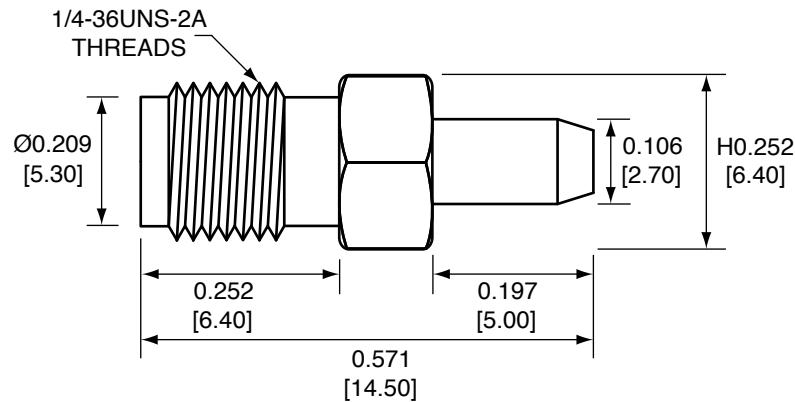


Description	Material	Finish
Body	Brass	Nickel
Pin	BE CU	Gold
Insulation	PTFE	N/A
Spacer	PTFE	N/A
Gasket	SI Rubber	Rubber
Support	Brass	Gold
Heat Shrink	Polyolefin	Black

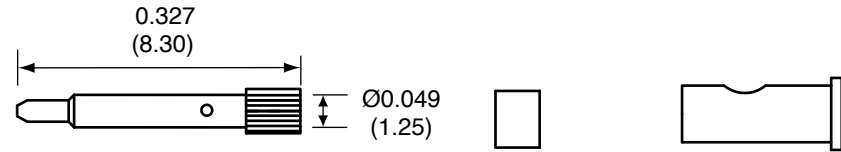
REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	New frame; add heat shrink;	4/26/10	CJ
B	Updated drawing and dimensions; Added new title block	2-JUL-12	SAH



SIDE VIEW

CONREVSMA011-R178 ASSEMBLY INSTRUCTIONS

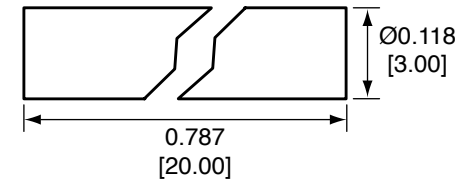
- Strip cable to recommended dimensions.
- Slip heat shrink onto stripped cable.
- Solder the support onto the braid.
- Place the spacer onto the center conductor.
- Solder or crimp the pin onto the center conductor.
- Insert the pin, center conductor, spacer, and support into the body until the top of the pin is even to end of the body.
- Crimp the tail of the body onto the support with a 0.093" hex crimp tool (or one labeled for use with RG-178 cable).
- Use heat shrink to cover crimp.



PIN

SPACER

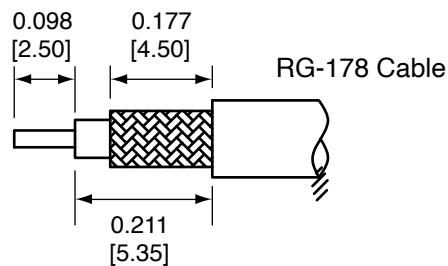
SUPPORT



HEAT SHRINK

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: B.MURPHY	DT: 2-JUL-12
	ENGR: S.HOGAN	DT: 2-JUL-12

TITLE: RP-SMA FEMALE CABLE END CRIMP FOR RG-178 CABLE		
SIZE A	DWG. NO. CONREVSMA011-R178	REV B
SCALE: 2:1	DO NOT SCALE DRAWING	SHEET 1 OF 1