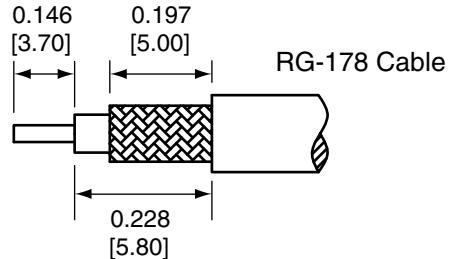
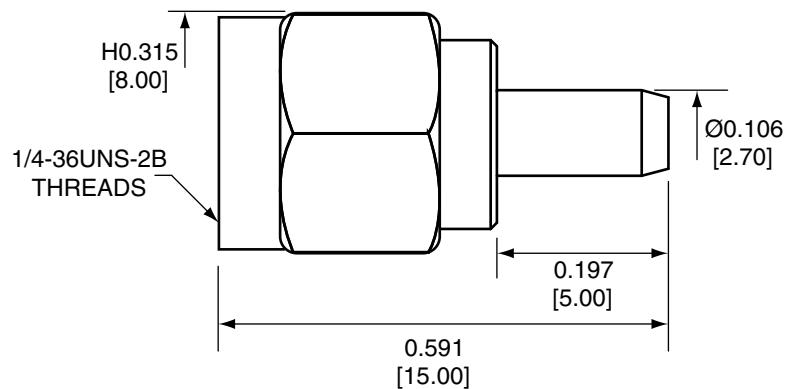


Description	Material	Finish
Body	Brass	Nickel
Pin	Be Cu	Gold
Insulation	PTFE	N/A
Spacer	PTFE	N/A
Gasket	Si Rubber	N/A
Support	Be Cu	Gold
Heat Shrink	Polyolefin	Black

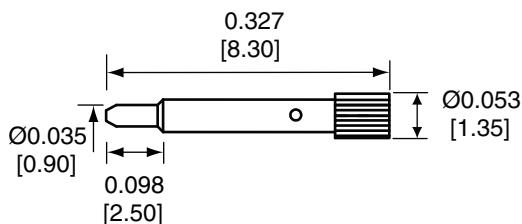


REVISIONS			
REV	DESCRIPTION	DATE	APPV
B	Updated footprint and dimensions; Added new title block	2-JUL-12	SAH
C	Updated stripping dimensions; Added dimensions to spacer and support	12-JUN-13	SAH

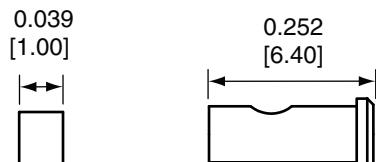
RECOMMENDED CABLE STRIPPING DIMENSIONS



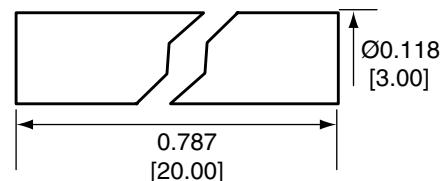
SIDE VIEW



PIN



SPACER



SUPPORT

HEAT SHRINK

CONSMA007-R178 ASSEMBLY INSTRUCTIONS

1. Strip cable to recommended dimensions.
2. Slip heat shrink onto cable.
3. Solder support onto the braid.
4. Place the spacer onto the center conductor.
5. Solder or crimp the pin onto the center conductor.
6. Insert the pin, center conductor, spacer and support into the body until the top of the socket is even with the threaded opening in the body.
7. 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).
8. Use heat shrink to cover crimp.

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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: 	ANGLES: ±1°
FINISH:	DRAWN: B.MURPHY ENGR: S.HOGAN	DT: 2-JUL-12 DT: 2-JUL-12	SIZE DWG. NO. REV A CONSMA007-R178 C SCALE: 2:1 DO NOT SCALE DRAWING SHEET 1 OF 1

Linx 159 ORT LANE
MERLIN, OR 97532

TITLE:
SMA MALE CABLE END CRIMP
FOR RG-178 CABLE