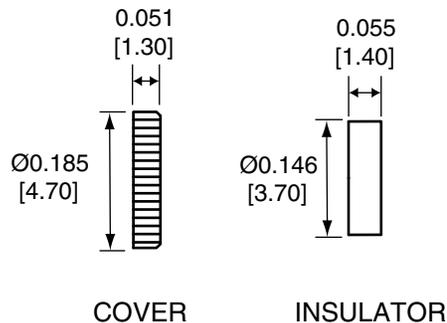


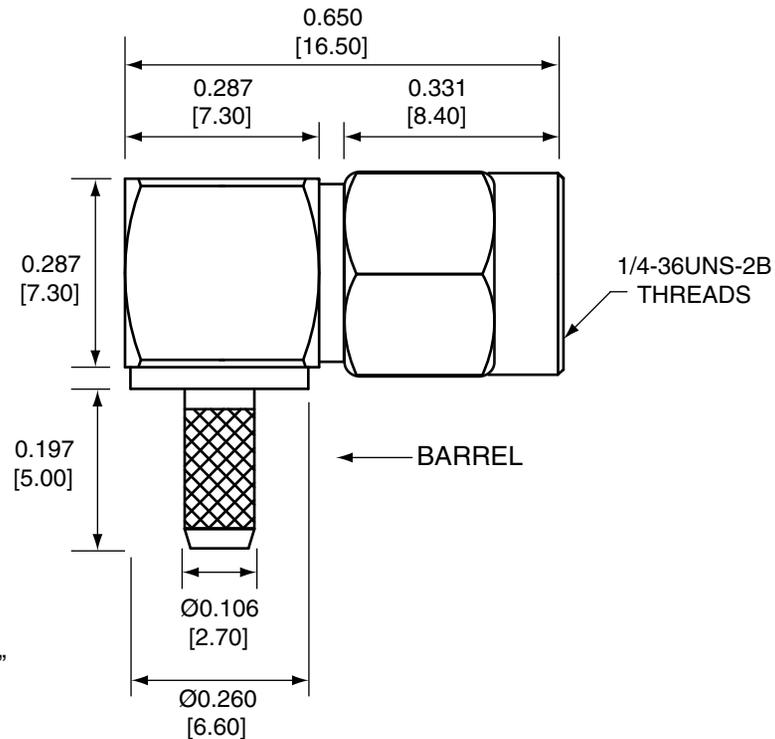
Description	Material	Finish
Body	Brass	Nickel
Pin	Brass	Gold
Insulation	PTFE	N/A
Washer	Be Cu	Nickel
Gasket	Si Rubber	Rubber
Crimp Ring	Brass	Nickel
Insulator	PTFE	N/A
Cover	Brass	Nickel
Heat Shrink	Polyolefin	Black

REVISIONS			
REV	DESCRIPTION	DATE	APPV
B	Add Heat Shrink to Drawing	28-JUL-09	CJ
C	Updated dimensions; Added new title block	2-JUL-12	SAH
D	Updated cable stripping dimensions	24-MAY-16	SAH



#### CONSMSA012 ASSEMBLY INSTRUCTIONS

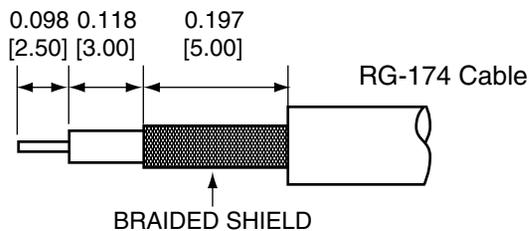
- Strip the cable to the recommended dimensions.
- Slip heat shrink and crimp ring onto stripped cable.
- Slide the cable into the body until the center conductor is centered in the fork.
- Push the braided shield over the barrel.
- Solder the center conductor into the center of the fork.
- Slide the crimp ring over the shield and crimp with a 0.128" hex crimp tool (or one labeled for use with RG-174 cable).
- Trim off any excess shield wire sticking out from the ring.
- Slip the heat shrink over the crimp ring until it is against the body and shrink.
- Insert insulator into body.
- Push the cover into the opening.



SIDE VIEW

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: 24-MAY-16

		159 ORT LANE MERLIN, OR 97532	
TITLE: SMA MALE RIGHT ANGLE CABLE END CRIMP FOR RG174 CABLE			
SIZE <b>A</b>	DWG. NO. CONSMSA012	REV <b>D</b>	
SCALE: 2:1	DO NOT SCALE DRAWING	SHEET 1 OF 1	