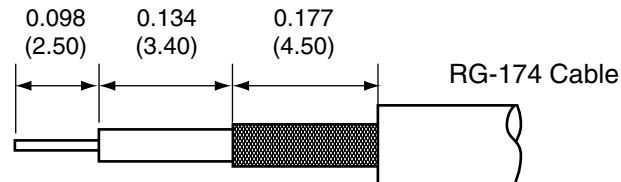
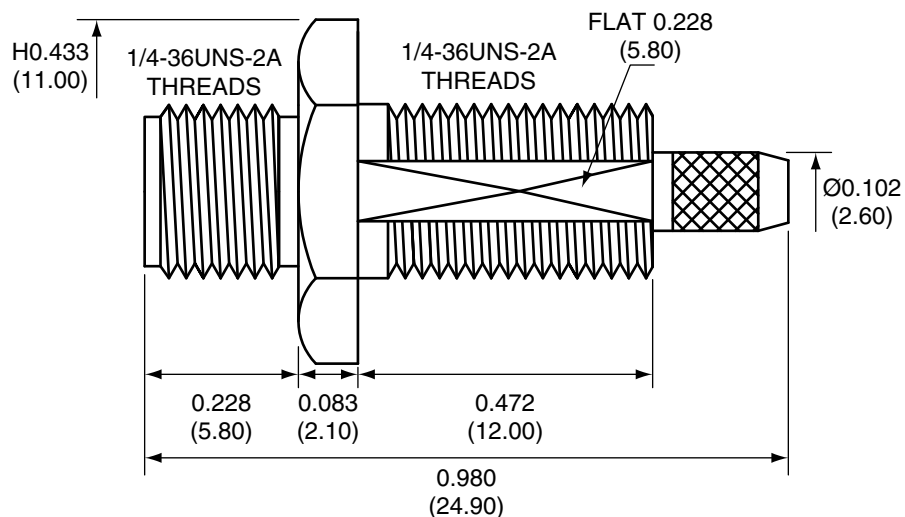


Description	Material	Finish
Body	Brass	Nickel
Socket	BE CU	Gold
Insulation	PTFE	N/A
Crimp Ring	Brass	Nickel
O Ring	SI Rubber	Rubber
Washer	Brass	Nickel
Nut	Brass	Nickel
Heat Shrink	Polyolefin	Black

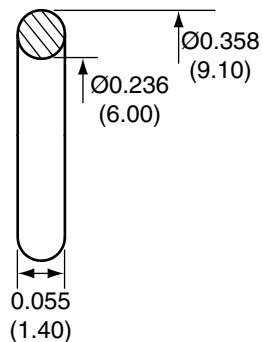


RECOMMENDED CABLE STRIPPING DIMENSIONS

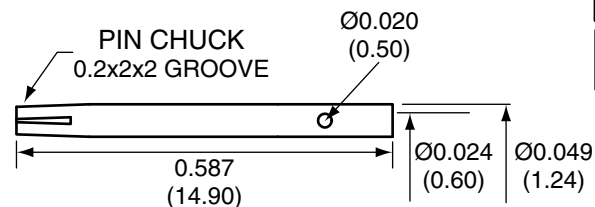
REVISIONS			
REV	DESCRIPTION	DATE	APPV
B	Add assembly instructions and heat shrink	1/8/10	CJ
C	Updated dimensions; Added new title block	10-JUL-12	BPM



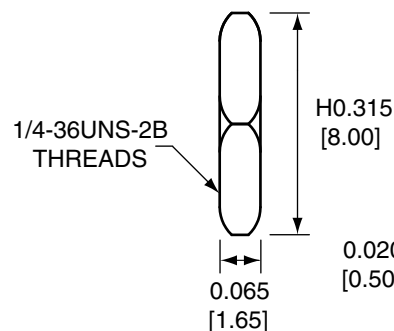
SIDE VIEW



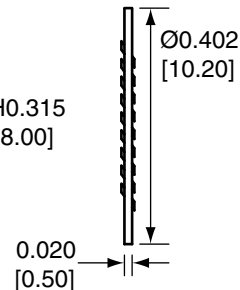
O-RING



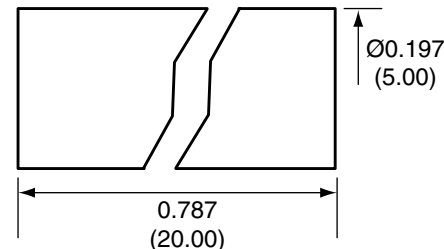
SOCKET



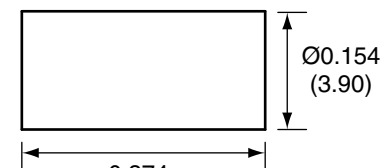
NUT



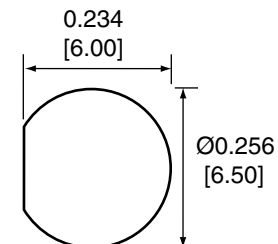
WASHER



HEAT SHRINK



CRIMP RING



RECOMMENDED MOUNTING HOLE

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.

CONSMA015 ASSEMBLY INSTRUCTIONS

1. Solder the socket to the center conductor or crimp with 0.028" hex crimp tool.
2. Insert the socket, center conductor, and insulation into the body.
3. Wrap the braid around the tail of the body and crimp the ring with a 0.128" hex crimp tool (or one labeled for use with RG-174 cable).
4. Slide heat shrink tubing over crimp ring and then heat.

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MATERIAL:	TOLERANCES:	PROJECTION:
	.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]	 ANGLES: ±1°
FINISH:	DRAWN: B.MURPHY	DT: 10-JUL-12
	ENGR: S.HOGAN	DT: 10-JUL-12

		159 ORT LANE MERLIN, OR 97532	
TITLE: SMA FEMALE BULKHEAD MOUNT CABLE END CRIMP WITH O-RING FOR RG174 CABLE			
SIZE A	DWG. NO. CONSMA015		REV C
SCALE: 2:1	DO NOT SCALE DRAWING		SHEET 1 OF 1