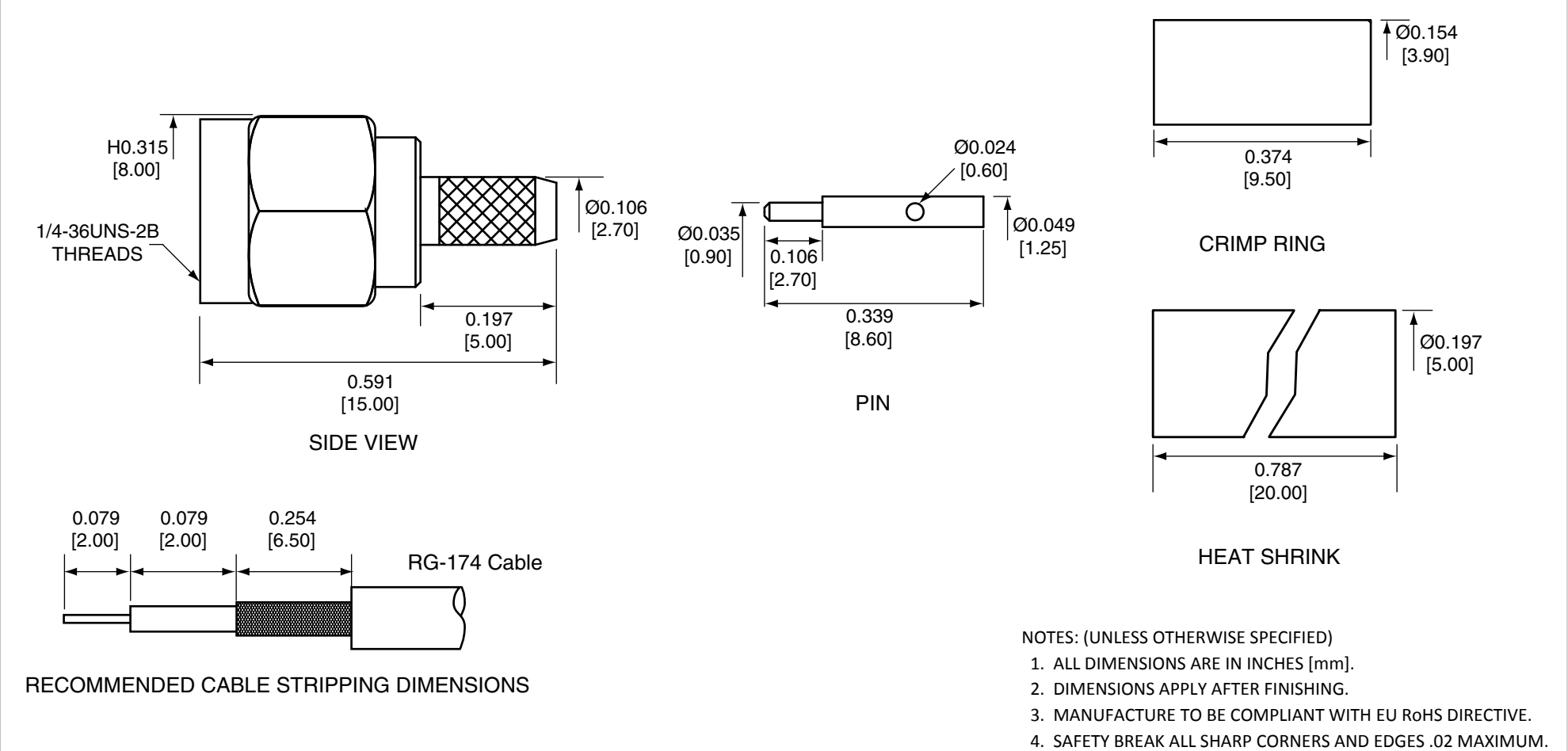



Description	Material	Finish
Body	Brass	Nickel
Pin	BE CU	Gold
Insulation	PTFE	N/A
Gasket	SI Rubber	Rubber
Crimp Ring	Brass	Nickel
Heat Shrink	Polyolefin	Black

REVISIONS			
REV	DESCRIPTION	DATE	APPV
B	Updated footprint and dimensions; Added new title block	2-JUL-12	SAH



CONSMA007 ASSEMBLY INSTRUCTIONS

1. Strip the cable to the recommended dimensions.
2. Slip heat shrink and crimp ring onto stripped cable.
3. Solder the pin to the center conductor.
4. Insert the pin, center conductor, and insulator into the body until the top of the pin is even with the opening of the body.
5. 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).
6. 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°	Linx 159 ORT LANE MERLIN, OR 97532
FINISH:	DRAWN: B.MURPHY ENGR: S.HOGAN	DT: 2-JUL-12 DT: 2-JUL-12	TITLE: SMA MALE CABLE END CRIMP FOR RG-174 CABLE
	SIZE A	DWG. NO. CONSMA007	REV B
	SCALE: 2:1	DO NOT SCALE DRAWING	SHEET 1 OF 1