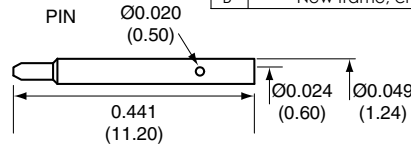
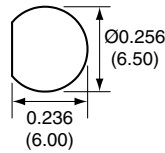


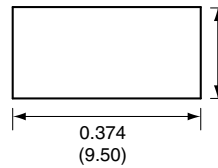
Description	Material	Finish
Body	Brass	Nickel
Pin	Brass	Gold
Insulation	Teflon	Teflon
O Ring	Si Rubber	Rubber
Crimp Ring	Brass	Nickel
Washer	Brass	Nickel
Nut	Brass	Nickel
Heat Shrink	Polyolefin	Black

RECOMMENDED MOUNTING HOLE

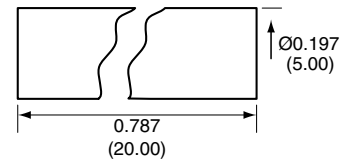


REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	Initial release	6/1/06	CJ
B	New frame; change crimp size; add heat shrink	3/29/11	CJ

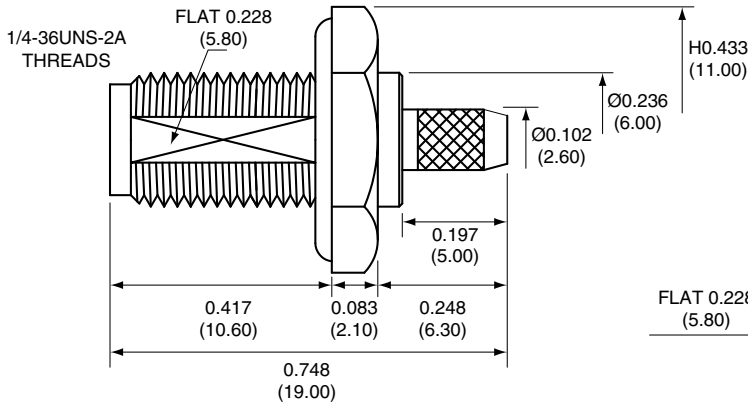
CRIMP RING



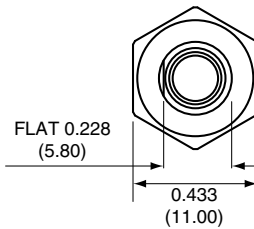
HEAT SHRINK



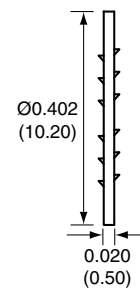
SIDE VIEW



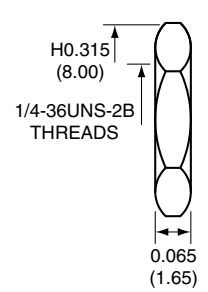
BACK VIEW



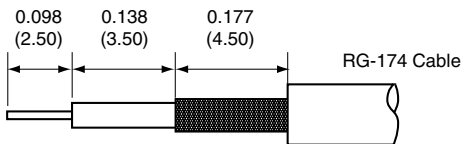
WASHER



NUT



RECOMMENDED CABLE STRIPPING DIMENSIONS



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.

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CONNECTOR CITY
THE VALUE OF CONNECTIONS
159 ORT LANE
MERLIN, OR 97532

TITLE:
RP-SMA FEMALE, BULKHEAD MOUNT, CABLE
END CRIMP WITH O-RING FOR RG174 CABLE

CONREVSMA014 ASSEMBLY INSTRUCTIONS

- Solder the pin to the center conductor.
- Insert the pin, center conductor, and insulation into the body.
- 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).

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: CJ ENGR:	ANGLES: ±1° DT: 6/1/06 DT:

SIZE A	DWG. NO. CONREVSMA014	REV B
SCALE:	DO NOT SCALE DRAWING	SHEET 1 OF 1

LDCFDCC_A