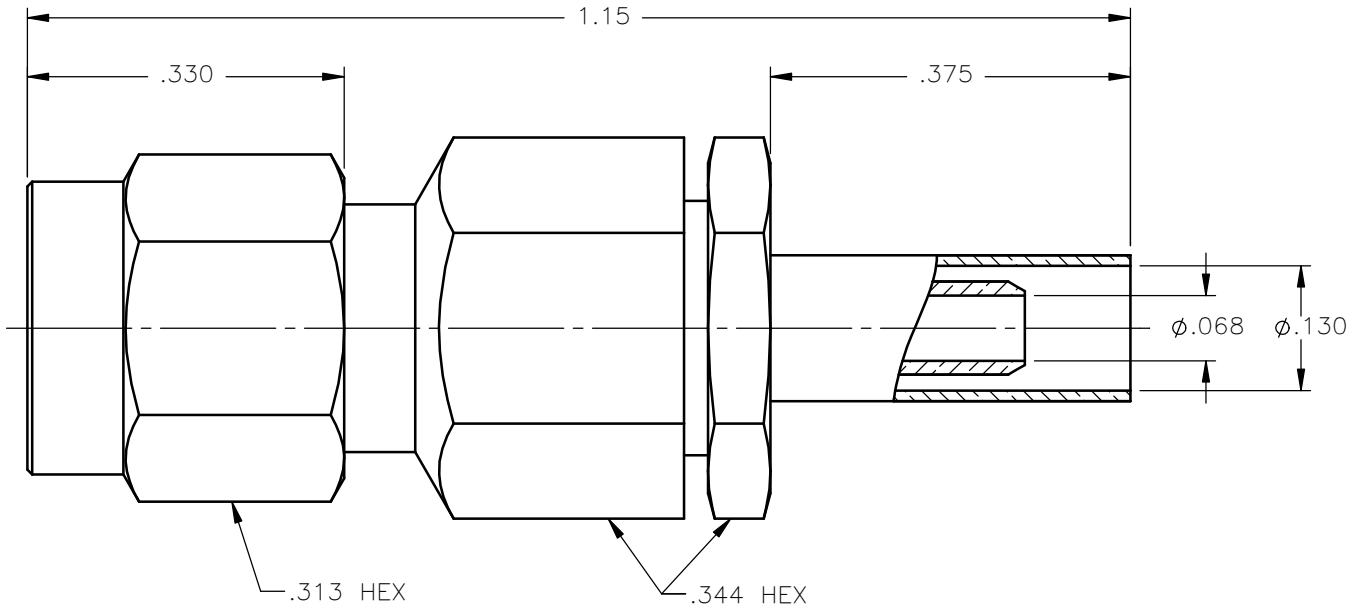


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/17/11	D.N.





NOTES:

MATERIALS:

1. BODY & COUPLING NUT = STAINLESS STEEL PER ASTM A582, ALLOY 303, CONDITION "A".
2. INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
3. CONTACT & RETAINING RING = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
4. GASKET = SILICONE RUBBER PER ZZ-R-765, CLASS 2B, GRADE 65-75.
5. CRIMP NUT = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.
6. CRIMP SLEEVE = SEAMLESS LOWLEAD BRASS TUBE, ALLOY 330, SOFT ANNEAL TEMPER, .025/.060 GRAIN SIZE OR SEAMLESS COPPER TUBE PER ASTM B75, TYPE C12000, TEMPER: LIGHT ANNEAL O50 EXCEPT YIELD STRENGTH, OR BRASS PER MIL-T-46072, ALLOY 332.
7. SHRINK SLEEVE = THERMOFIT SCL, BLACK. (NOT SHOWN)

FINISHES:

1. BODY = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE C, OVER .000050 TO .00010 STRESS FREE NICKEL PER QQ-N-290.
2. CONTACT = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 1, GRADE C, OVER .00010 TO .00020 STRESS FREE SULFAMATE NICKEL PER QQ-N-290.
3. CRIMP NUT & CRIMP SLEEVE = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE C, OVER .00010 TO .00020 COPPER STRIKE PER MIL-C-14550.
4. COUPLING NUT = PASSIVATE PER QQ-P-35, TYPE VI.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON	DWN:	DATE	 Property of Radiall This document cannot be reproduced or communicated to a third party without prior written permission of RADIALL.			
	D.N.	06/17/11				
DECIMAL	ANGLE	CHKD:	DATE	SMA STRAIGHT PLUG CRIMP TYPE FOR RG-316DS & SIMILAR CABLES		
		M.J.	06/17/11			
		APVD:	DATE			
		J.M.	06/17/11			
REFERENCE:	MATERIALS & FINISHES:		SIZE	FSCM NO.	DWG NO.	REV
ORIGINATED: D.N. DATE: 06/17/11	SEE NOTES		A	19505	9101-1573-019	A
		SCALE 5:1		THIRD ANGLE PROJECTION		SHEET 1 OF 1

9101-9573-019