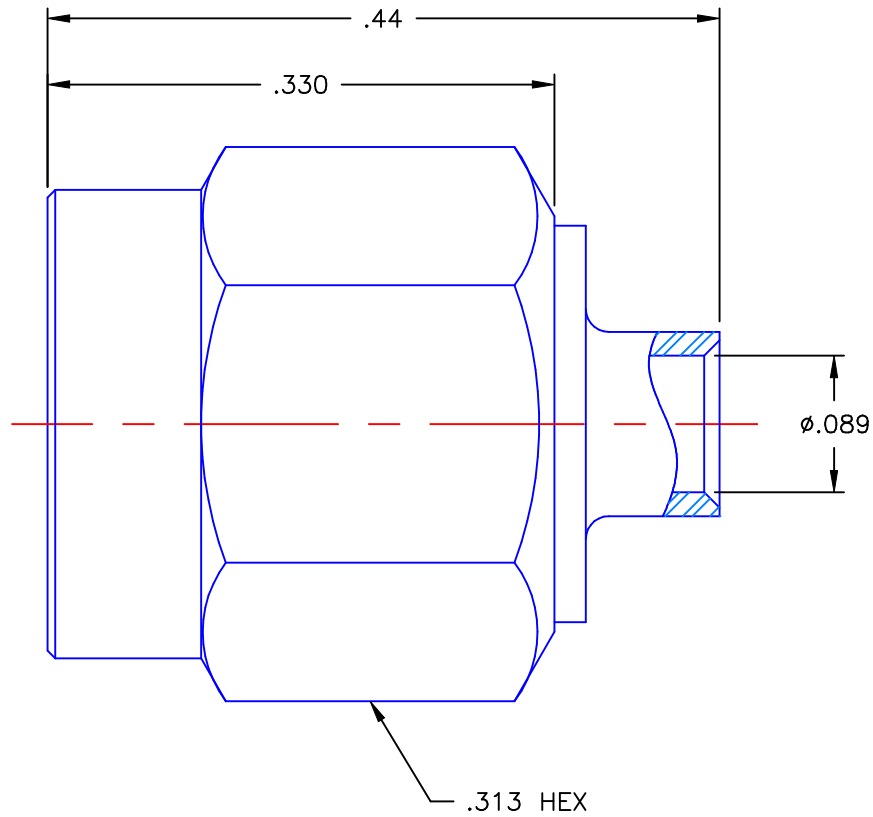


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	12/03/10	A.D.M.




NOTES:

MATERIALS:

1. BODY & COUPLING NUT = STAINLESS STEEL PER ASTM A582, ALLOY 303, CONDITION "A".
2. INSULATOR = 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.

FINISHES:

1. BODY = NICKEL PLATE PER QQ-N-290, CLASS 1, GRADE G, EXCEPT .0001 TO .0002 THICK OVER .00005 TO .0001 THICK COPPER PER MIL-C-14550.
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. COUPLING NUT = PASSIVATE PER QQ-P-35, TYPE VI.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON	DWN: A.D.M.	DATE 12/03/10	 Property of Radial This document cannot be reproduced or communicated to a third party without prior written permission of RADIALL.		
	CHKD: D.N.	DATE 12/03/10			
	APVD: J.M.	DATE 12/03/10			
DECIMAL	ANGLE	SMA STRAIGHT PLUG DIRECT SOLDER TYPE FOR .085 S/R & SIMILAR CABLES			
REFERENCE:	MATERIALS & FINISHES: SEE NOTES	SIZE A	FSCM NO. 19505	DWG NO. 9401-7083-010	REV A
ORIGINATOR: A.D.M. DATE: 12/03/10		SCALE 8:1	THIRD ANGLE PROJECTION	SHEET 1 OF 1	

9401-7083-010