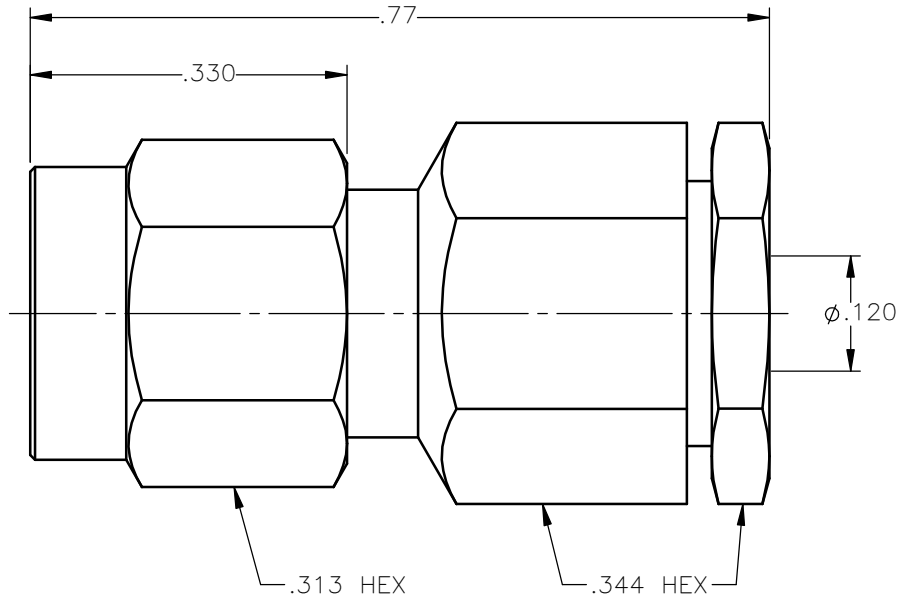


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/18/13	D.N.





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 & RING = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
4. GASKET = SILICONE RUBBER PER ZZ-R-765, CLASS 2B, GRADE 65-75.
5. ALL OTHER METAL PARTS = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.

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. COUPLING NUT = PASSIVATE PER QQ-P-35, TYPE VI.
3. 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.
4. ALL OTHER METAL PARTS = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE C, OVER .00010 TO .00020 COPPER STRIKE PER MIL-C-14550.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON	DWN: DATE		Property of Radiall			
	D.N. DATE		This document cannot be reproduced or communicated to a third party without prior written permission of RADIALL.			
DECIMAL	ANGLE	CHKD: DATE	SMA STRAIGHT PLUG COMPRESSION TYPE FOR RG-178DS & SIMILAR CABLES			
		J.S. DATE				
		APVD: DATE	SIZE	FSCM NO.	DWG NO.	REV
		J.M. DATE	A	19505	9201-1553-005	A
REFERENCE:	MATERIALS & FINISHES:	SCALE 5:1		THIRD ANGLE PROJECTION		SHEET 1 OF 1
ORIGINATED: D.N. DATE: 06/18/13	SEE NOTES					

9201-1553-005