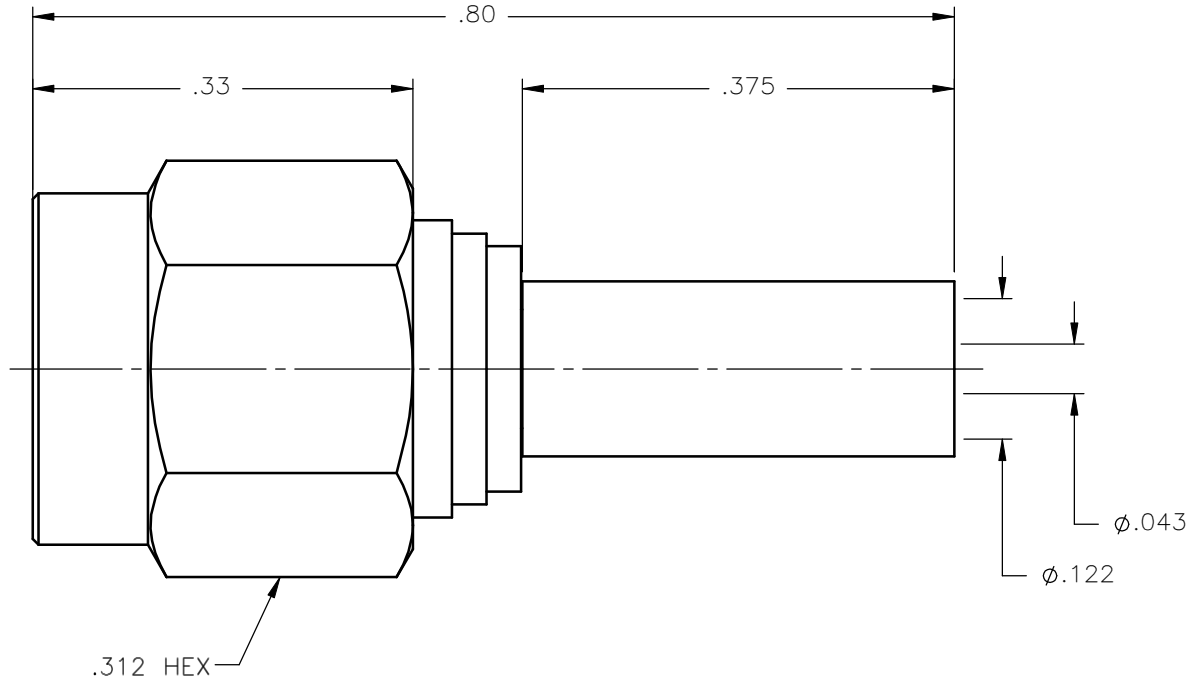


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	08/23/10	M.J.



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. BUSHING = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.
5. 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 Q50 EXCEPT YIELD STRENGTH.
6. GASKET = SILICONE RUBBER PER ZZ-R-765, CLASS 2B, GRADE 65-75.
7. SHRINK SLEEVE = THERMOFIT SCL, BLACK (NOT SHOWN).

FINISHES:

1. 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.
2. CRIMP SLEEVE & BUSHING = 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.
3. ALL OTHER METAL PARTS = 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.		
		M.J.	08/23/10			
DECIMAL	ANGLE	CHKD:	DATE	SMA STRAIGHT PLUG CRIMP TYPE FOR RG-178 & SIMILAR CABLES		
		D.N.	08/23/10			
		APVD:	DATE	9001-9023-002		
		J.M.	08/23/10			
REFERENCE:		MATERIALS & FINISHES:		SIZE	FSCM NO.	
ORIGINATED: M.J.		SEE NOTES		A	19505	
DATE: 08/23/10				SCALE 6:1	DWG NO.	
				THIRD ANGLE PROJECTION		
				SHEET 1 OF 1		

9001-9023-002