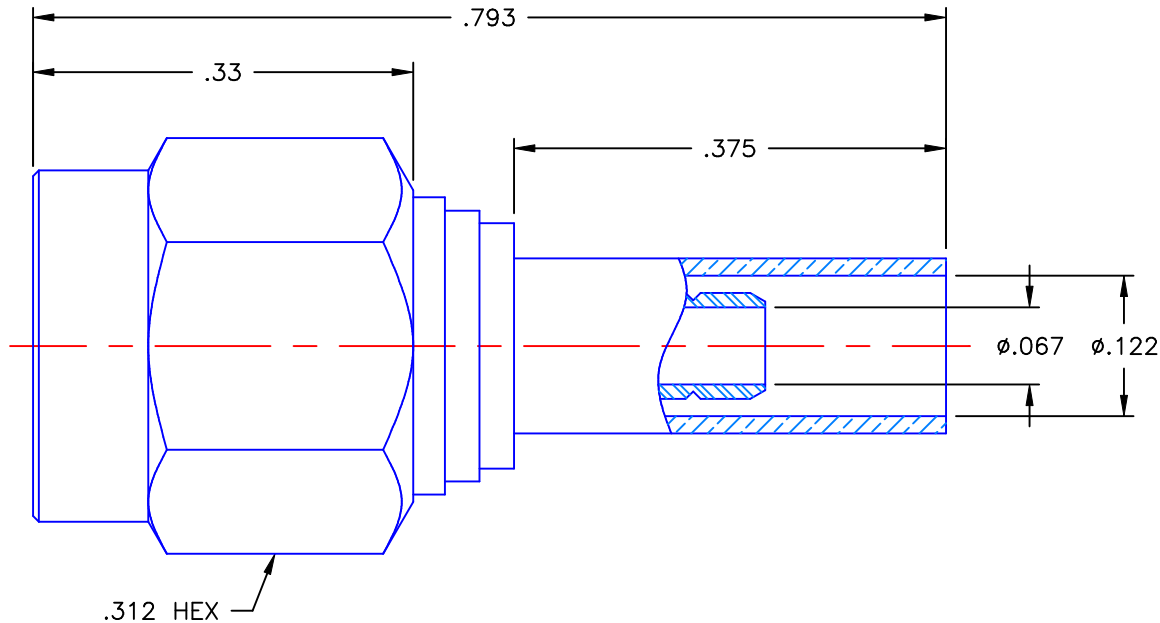


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	02/09/10	A.D.M.



NOTES:

.312 HEX

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. 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.
5. BUSHING = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.
6. GASKET = SILICONE RUBBER PER ZZ-R-765, CLASS 2B, GRADE 65-75.
7. SHRINK SLEEVE = THERMOFIT SCL (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 SLEEVE & BUSHING = 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.

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9001-1023-005

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON	DWN:	DATE	
	A.D.M.	02/09/10	
	CHKD:	DATE	
	D.N.	02/09/10	
DECIMAL	ANGLE	APVD:	DATE
		J.M.	02/09/10


APPLIED ENGINEERING PRODUCTS
 104 John W. Murphy Dr.
 New Haven, CT 06513
a RADIALL company

SMA STRAIGHT PLUG
CRIMP TYPE
FOR RG-178DS AND SIMILAR CABLES

REFERENCE:	MATERIALS & FINISHES:	SIZE	FSCM NO.	DWG. NO.	REV
ORIGINATOR: A.D.M. DATE: 02/09/10	SEE NOTES	A	19505	9001-1023-005	A
		SCALE 6:1	THIRD ANGLE PROJECTION		SHEET 1 OF 1