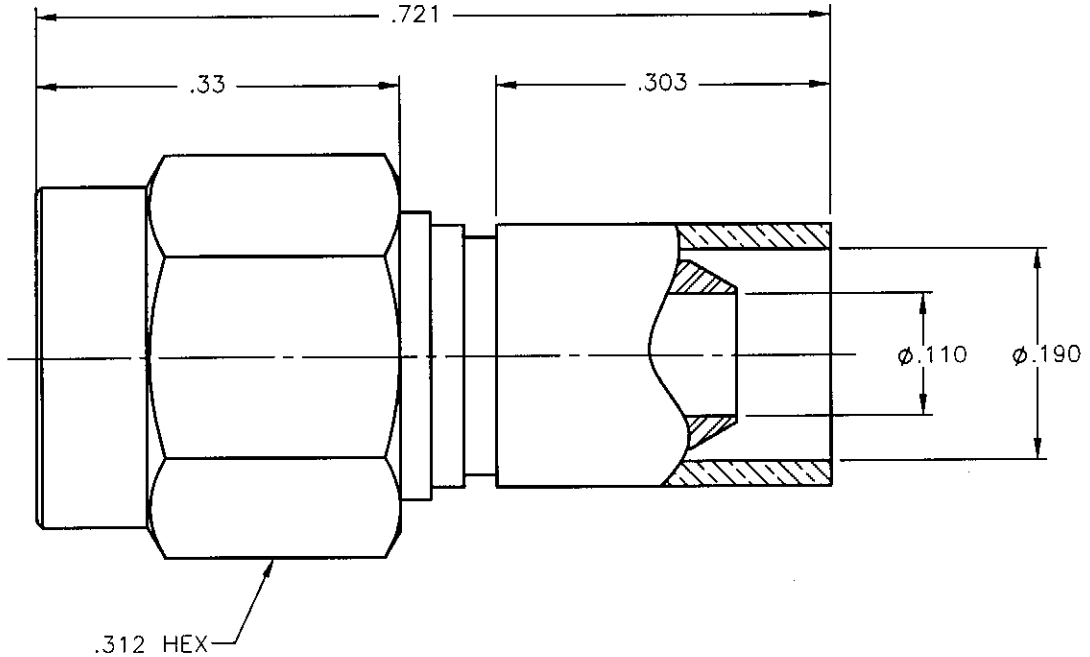


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/03/08	M.J.



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. 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. GASKET = SILICONE RUBBER PER ZZ-R-765, CLASS 2B, GRADE 65-75.
6. SHRINK SLEEVE = THERMOFIT SCL (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 = 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.

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON		DWN: M.J.	DATE 11/03/08	 APPLIED ENGINEERING PRODUCTS a RADIALL company 104 John W. Murphy Dr. New Haven, CT 06513
DECIMAL	ANGLE	CHKD: A.D.M.	DATE 11/03/08	
		APVD: J.M.	DATE 11/03/08	
REFERENCE:		MATERIALS & FINISHES: SEE NOTES		SMA STRAIGHT PLUG CRIMP TYPE FOR RG-180 & SIMILAR CABLES
ORIGINATED: M.J. DATE: 11/03/08		SIZE A	FSCM NO. 19505	DWG NO. 9001-9023-004
		SCALE 6:1	THIRD ANGLE PROJECTION	REV A SHEET 1 OF 1

9001-9023-004