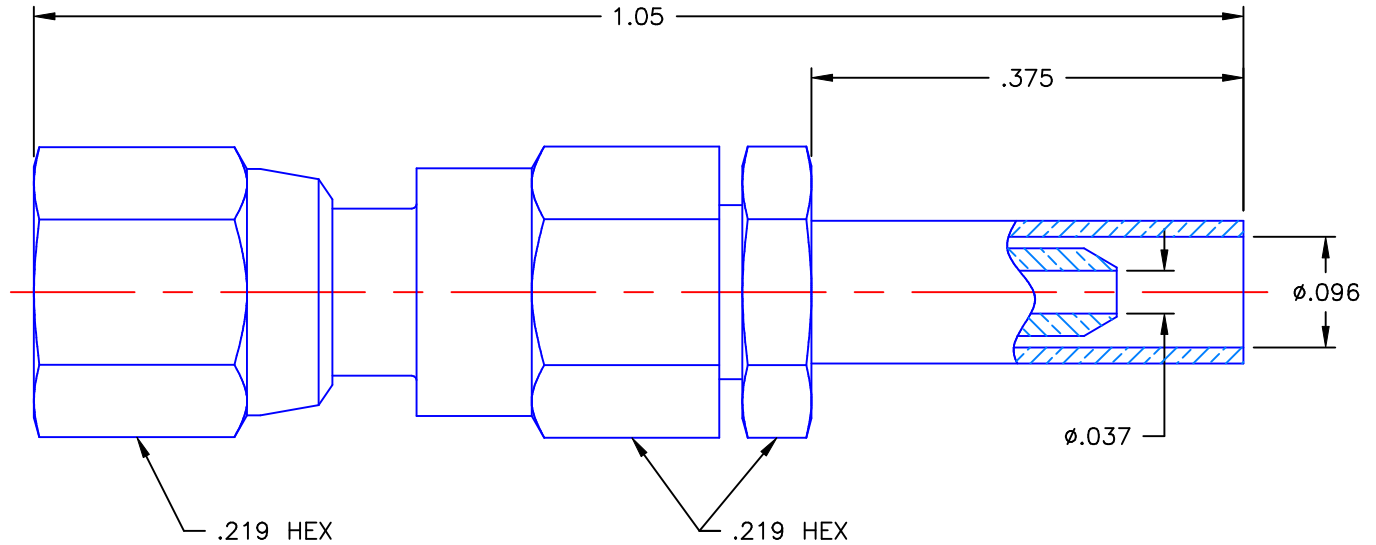


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ECO #7453	02/11/09	A.D.M.



NOTES:


MATERIALS:

1. INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
2. CONTACT = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
3. 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.
4. ALL OTHER METAL PARTS = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.

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. 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.

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON		DWN: A.D.M.	DATE 02/11/09	 APPLIED ENGINEERING PRODUCTS 104 John W. Murphy Dr. New Haven, CT 06513
		CHKD: D.N.	DATE 02/11/09	
DECIMAL	ANGLE	APVD: J.M.	DATE 02/11/09	
REFERENCE:		MATERIALS & FINISHES: SEE NOTES		SMC STRAIGHT FEMALE PLUG CRIMP TYPE FOR RG-178 & SIMILAR CABLES
ORIGINATOR: D.N. DATE: 11/01/95		SIZE A	FSCM NO. 19505	DWG. NO. 1002-1571-002 REV A
		SCALE 6:1	THIRD ANGLE PROJECTION	SHEET 1 OF 1

1002-1571-002