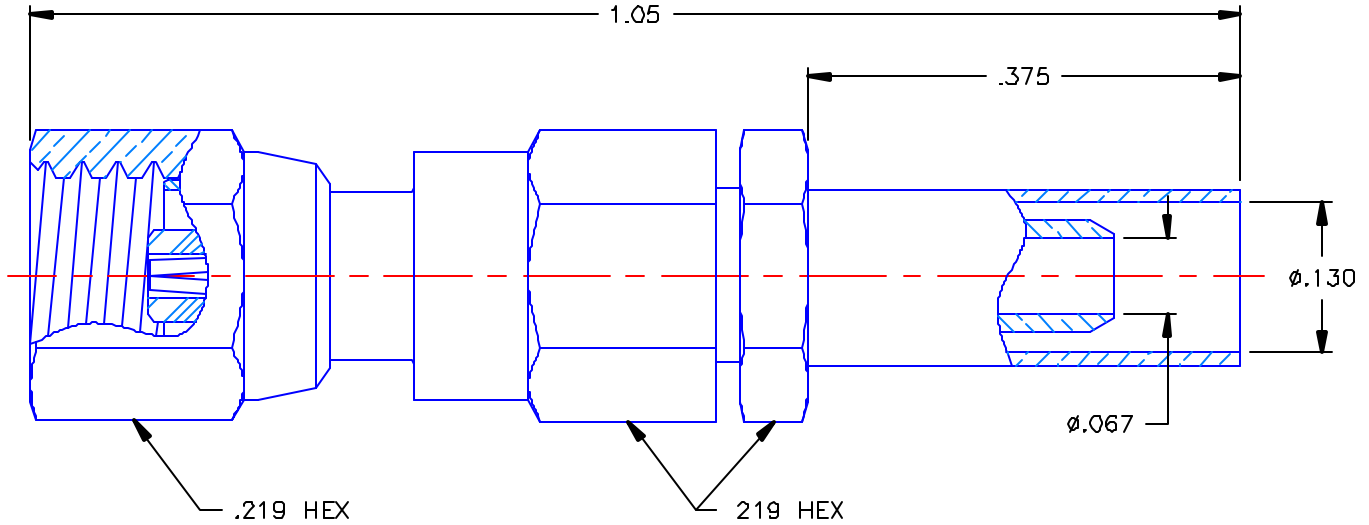


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	06/07/05	A.D.M.



**PROPRIETARY INFORMATION**  
**NOT TO BE RELEASED**  
**WITHOUT WRITTEN PERMISSION**  
**FROM AN AUTHORIZED**  
**REPRESENTATIVE OF**  
**APPLIED ENGINEERING PRODUCTS**



**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 = 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.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON		DWN. A.D.M.	DATE 06/06/05	 <b>APPLIED ENGINEERING PRODUCTS</b> 104 John W. Murphy Dr. New Haven, CT 06513
DECIMAL	ANGLE	CHKD: D.N.	DATE 06/07/05	
		APVD: D.J.C.	DATE 06/07/05	
REFERENCE:		MATERIALS & FINISHES:		<b>SMC STRAIGHT FEMALE PLUG</b> <b>CRIMP TYPE</b> <b>FOR RG-316 DS &amp; SIMILIAR CABLES</b>
ORIGINATOR: A.D.M. DATE: 06/06/05		SEE NOTES		
		SIZE A	FSCM NO. 19505	DWG. NO. 1002-7571-019
		SCALE 6:1	THIRD ANGLE PROJECTION 	
				REV -
				SHEET 1 OF 1

1002-7571-019