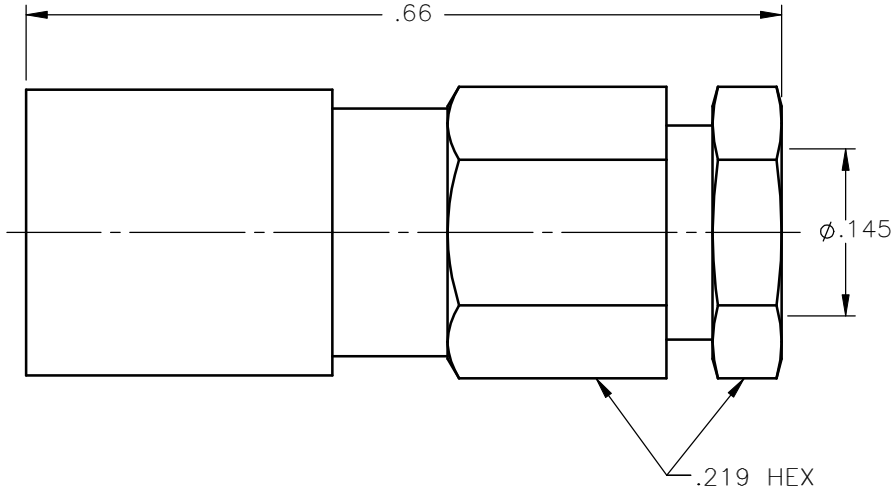


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	02/24/10	A.D.M.



NOTES:


MATERIALS:

1. INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
2. CONTACT & SPRING = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
3. SLEEVE = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02, BRASS SPEC'D @ 75-82 ROCKWELL "B" TENSILE STRENGTH 55-65 KPSI.
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. SPRING = 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 = 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: 02/24/10	 <b>APPLIED ENGINEERING PRODUCTS</b> 104 John W. Murphy Dr. New Haven, CT 06513 a RADIALL company		
	CHKD: M.J.	DATE: 02/24/10			
DECIMAL	ANGLE	APVD: J.M.	DATE: 02/24/10	<b>SMB STRAIGHT PLUG          SOLDER-CLAMP TYPE          FOR .141 S/R &amp; SIMILAR CABLES</b>	
REFERENCE:	MATERIALS & FINISHES:	SIZE: A	FSCM NO.: 19505		
ORIGINATED: A.D.M. DATE: 02/24/10	SEE NOTES	SCALE: 6:1	THIRD ANGLE PROJECTION		SHEET 1 OF 1

2002-1541-009