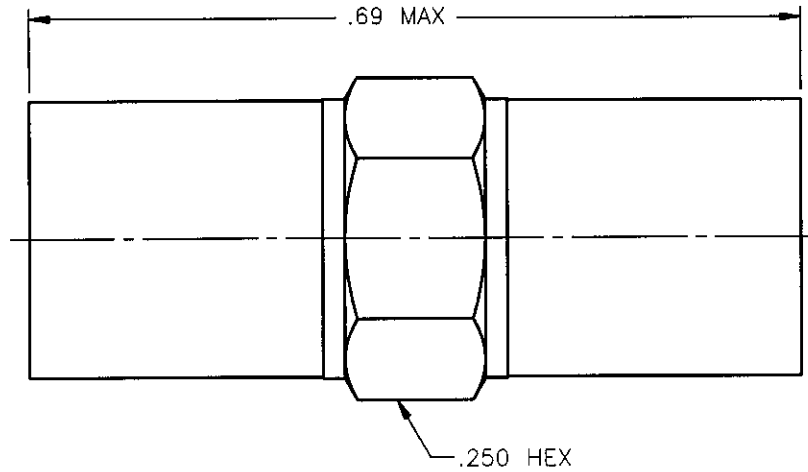


PROPRIETARY INFORMATION  
 NOT TO BE RELEASED  
 WITHOUT WRITTEN PERMISSION  
 FROM AN AUTHORIZED  
 REPRESENTATIVE OF  
 APPLIED ENGINEERING PRODUCTS

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	05/14/08	A.D.M.




NOTES:

MATERIALS:

- BODY = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.
- INSULATOR = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
- CONTACT & SPRING = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
- SLEEVE = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02, BRASS SPEC'D 75-82 ROCKWELL "B" TENSILE STRENGTH 55-65 KPSI.

FINISHES:

- BODY & SLEEVE = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE C, OVER .00010 TO .00020 COPPER STRIKE PER MIL-C-14550.
- 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.
- 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.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON		DWN: A.D.M.	DATE: 05/14/08	 <b>APPLIED ENGINEERING PRODUCTS</b> 104 John W. Murphy Dr. New Haven, CT 06513 <i>a RADIALL company</i>
DECIMAL	ANGLE	CHKD: D.N.	DATE: 05/14/08	
		APVD: J.M.	DATE: 05/14/08	
		SMB PLUG TO PLUG ADAPTER		
REFERENCE:	MATERIALS & FINISHES:	SIZE: A	FSCM NO.: 19505	DWG NO.: 5216-1501-000
ORIGINATED: A.D.M. DATE: 05/14/08	SEE NOTES	SCALE: 6:1	THIRD ANGLE PROJECTION	REV: A
			SHEET 1 OF 1	

5216-1501-000