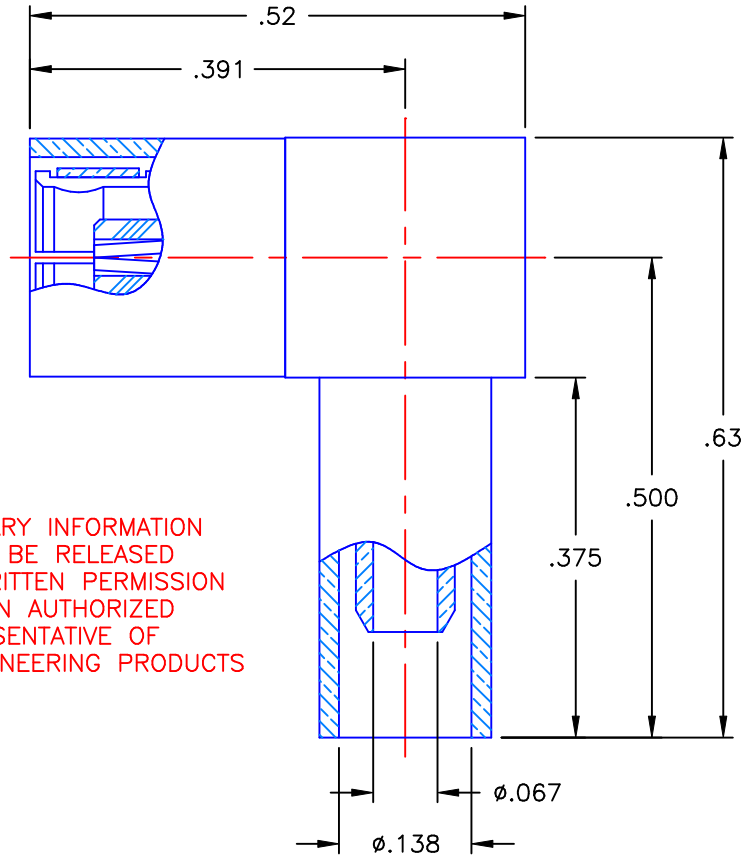


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	08/28/07	A.D.M.



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



NOTES:

MATERIALS:

- INSULATORS = 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 TO BE SPEC'D.  
@ 75-82 ROCKWELL "B" TENSILE STRENGTH 55-65 KPSI.
- 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.
- ALL OTHER METAL PARTS = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.

FINISHES:

- 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.
- 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 08/28/07	 <b>APPLIED ENGINEERING PRODUCTS</b> 104 John W. Murphy Dr. New Haven, CT 06513
	CHKD: D.N.	DATE 08/28/07	
DECIMAL	ANGLE	APVD: J.M.	
			<b>SMB RIGHT ANGLE FEMALE PLUG CRIMP TYPE FOR RG-316DS &amp; SIMILAR CABLES</b>
REFERENCE:	MATERIALS & FINISHES: SEE NOTES	SIZE A	FSCM NO. 19505
ORIGINATOR: A.D.M. DATE: 08/28/07		DWG NO. 2105-7521-319	REV A
		SCALE 5:1	THIRD ANGLE PROJECTION 
			SHEET 1 OF 1

2105-7521-319