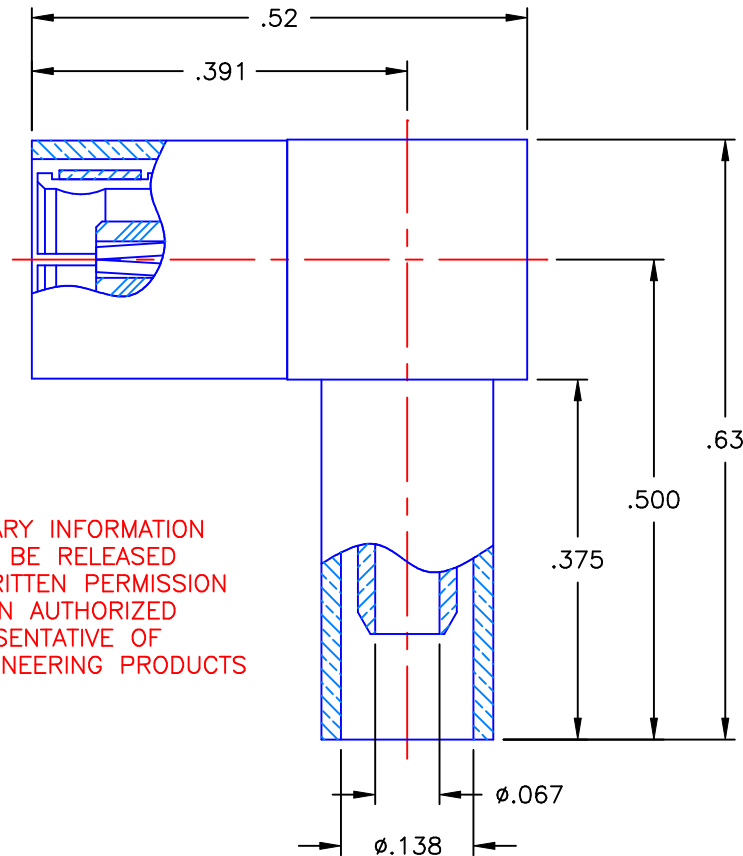


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	08/28/07	A.D.M.



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

NOTES:

MATERIALS:

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 TO BE SPEC'D.
@ 75-82 ROCKWELL "B" TENSILE STRENGTH 55-65 KPSI.
4. 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.
5. 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.
3. 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	 APPLIED ENGINEERING PRODUCTS 104 John W. Murphy Dr. New Haven, CT 06513
		CHKD: D.N.	DATE 08/28/07	
DECIMAL	ANGLE	APVD: J.M.	DATE 08/28/07	SMB RIGHT ANGLE FEMALE PLUG CRIMP TYPE FOR RG-316DS & SIMILAR CABLES
REFERENCE:		MATERIALS & FINISHES: SEE NOTES		
ORIGINATOR: A.D.M. DATE: 08/28/07		SIZE A	FSCM NO. 19505	DWG NO. 2105-7521-319 THIRD ANGLE PROJECTION
		SCALE 5:1	REV A SHEET 1 OF 1	

2105-7521-319