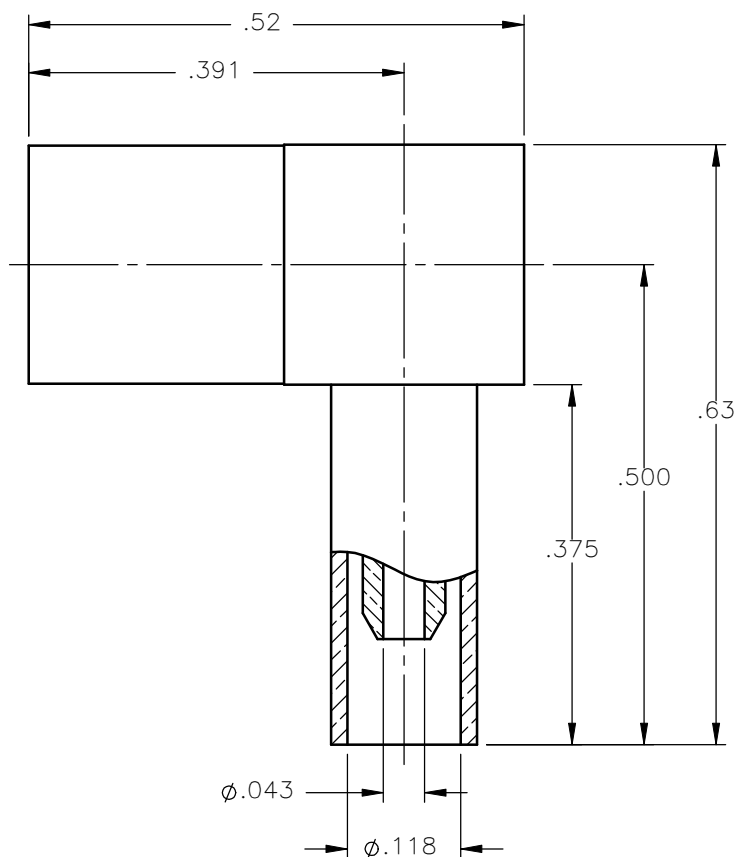


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	02/19/10	A.D.M.



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 75-82 ROCKWELL "B" TENSILE STRENGTH 55-65 KPSI.
4. CRIMP SLEEVE = SEAMLESS COPPER TUBE PER ASTM B75, TYPE C12000, TEMPER: LIGHT ANNEAL Q50 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.
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.

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON		DWN: A.D.M.	DATE: 02/19/10	 APPLIED ENGINEERING PRODUCTS 104 John W. Murphy Dr. New Haven, CT 06513			
		CHKD: M.J.	DATE: 02/19/10				
DECIMAL	ANGLE	APVD: J.M.	DATE: 02/19/10	SMB RIGHT ANGLE FEMALE PLUG CRIMP TYPE FOR RG-178DS & SIMILAR CABLES			
REFERENCE:		MATERIALS & FINISHES:					
ORIGINATED: A.D.M. DATE: 02/19/10		SEE NOTES		SIZE: A	FSCM NO.: 19505	DWG NO.: 2105-7521-005	REV: A
				SCALE: 5:1	THIRD ANGLE PROJECTION		SHEET 1 OF 1

2105-7521-005

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