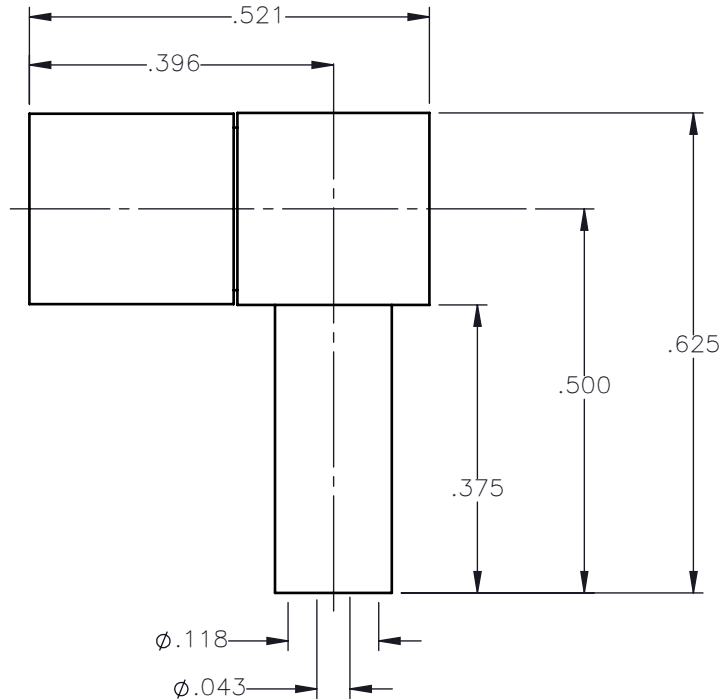


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	04/12/16	N.D.





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 C36000, ANNEALING 1H AT 500°C, HARDNESS 80-120 HV.
4. CRIMP SLEEVE = SEAMLESS COPPER TUBE PER ASTM B75, TYPE C12000, TEMPER: LIGHT ANNEAL 050 EXCEPT YIELD STRENGTH
5. ALL OTHER METAL PARTS = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.

FINISHES:

1. CONTACT =GOLD PLATE PER ASTM B488-11, TYPE II, 50 μ in MIN, GRADE C, OVER 100 TO 200 μ in STRESS FREE SULFAMATE NICKEL PER AMS-QQ-N-290.
2. SPRING = NICKEL PLATE PER AMS-QQ-N-290, CLASS 1, GRADE G, EXCEPT 100 TO 200 μ in THICK OVER 50 TO 100 μ in THICK COPPER PER AMS 2418.
3. ALL OTHER METAL PARTS = GOLD PLATE PER ASTM B488-11, TYPE II, 30 μ in MIN, GRADE C OVER 100 TO 200 μ in COPPER STRIKE PER AMS 2418.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON	DWN:	DATE	 Property of Radiall This document cannot be reproduced or communicated to a third party without prior written permission of RADIALL.	
	N.D.	04/12/16		
DECIMAL	ANGLE	CHKD:	DATE	SMB RIGHT ANGLE FEMALE PLUG CRIMP TYPE FOR RG-178DS AND SIMILAR CABLES
		D.N.	04/12/16	
		APVD:	DATE	
		J.M.	04/12/16	SIZE A FSCM NO. 19505 DWG NO. 2105-1521-005 REV A
REFERENCE:	MATERIALS AND FINISHES:	SCALE 4:1 THIRD ANGLE PROJECTION		
ORIGINATED: N.D. DATE: 04/12/16	SEE NOTES	SHEET 1 OF 1		

2105-1521-005