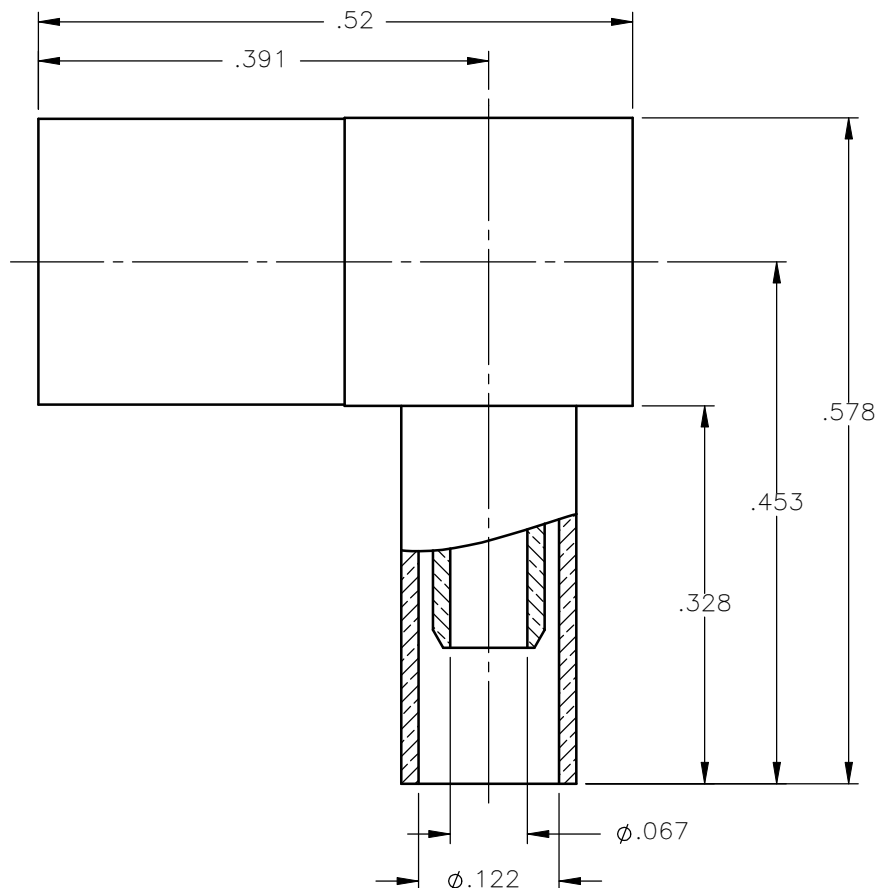


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	04/20/10	A.D.M.



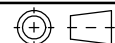
NOTES: CONFORMS TO MIL-PRF-M39012/69-0012.

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 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. BODIES = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 1, GRADE C, OVER .0001 TO .0002 COPPER STRIKE PER MIL-C-14550.
2. 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. SPRING = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE D, OVER .00010 TO .00020 COPPER STRIKE PER MIL-C-14550.
4. ALL OTHER METAL PARTS = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE C, OVER .00010 TO .00020 COPPER STRIKE PER MIL-C-14550.

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.			
		A.D.M.	04/20/10				
DECIMAL	ANGLE	CHKD:	DATE	SMB RIGHT ANGLE FEMALE PLUG CRIMP TYPE FOR RG-316 & SIMILAR CABLES			
		D.N.	04/20/10				
		APVD:	DATE	SIZE A FSCM NO. 19505 DWG NO. 2105-1921-803 REV A			
		J.M.	04/20/10				
REFERENCE:		MATERIALS & FINISHES:		SCALE 6:1 THIRD ANGLE PROJECTION			
ORIGINATED: A.D.M. DATE: 04/20/10		SEE NOTES		 SHEET 1 OF 1			

2105-1921-803