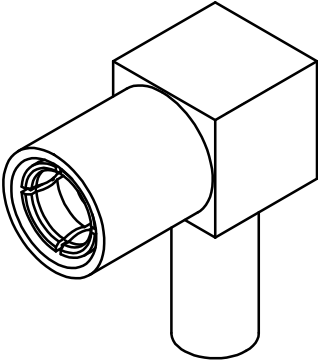
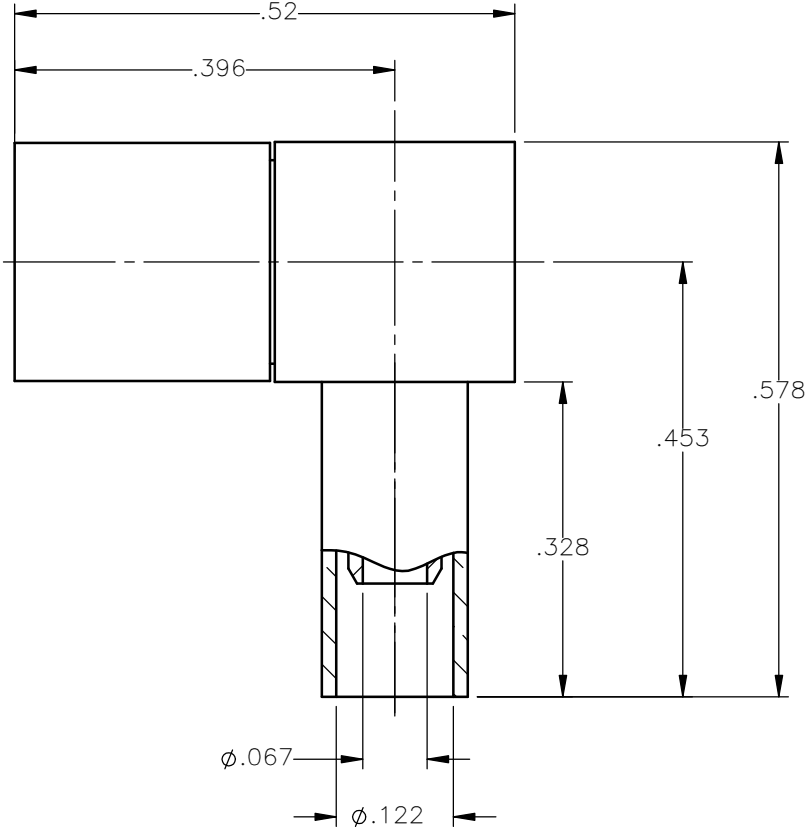


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	07/10/18	D.N.



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 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. SHRINK SLEEVE = THERMOFIT SCL (NOT SHOWN).
6. ALL OTHER METAL PARTS = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.

FINISHES:

1. BODIES = GOLD PLATE PER ASTM B488-11, TYPE II, 50µin MIN, GRADE C, OVER 100 TO 200µin COPPER STRIKE PER AMS 2418.
2. CONTACT = GOLD PLATE PER ASTM B488-11, TYPE II, 50µin MIN, GRADE C, OVER 100 TO 200µin STRESS FREE SULFAMATE NICKEL PER AMS-QQ-N-290.
3. SPRING = GOLD PLATE PER ASTM B488-11, TYPE II, 30µin MIN, GRADE D, OVER 100 TO 200µin COPPER STRIKE PER AMS 2418.
4. ALL OTHER METAL PARTS = GOLD PLATE PER ASTM B488-11, TYPE II, 30µin MIN, GRADE C OVER 100 TO 200µin 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.			
		D.N.	07/10/18				
DECIMAL	ANGLE	CHKD:	DATE				
		C.E.	07/10/18				
		APVD:	DATE	SMB RIGHT ANGLE FEMALE PLUG CRIMP TYPE FOR RG-316 & SIMILAR CABLES			
		J.M.	07/10/18				
REFERENCE:		MATERIALS & FINISHES		SIZE	FSCM NO.	DWG NO.	REV
ORIGINATED: D.N. DATE: 07/10/18		SEE NOTES		A	19505	2105-1001-803	A
		SCALE 5:1		THIRD ANGLE PROJECTION		SHEET 1 OF 1	

2105-1001-803