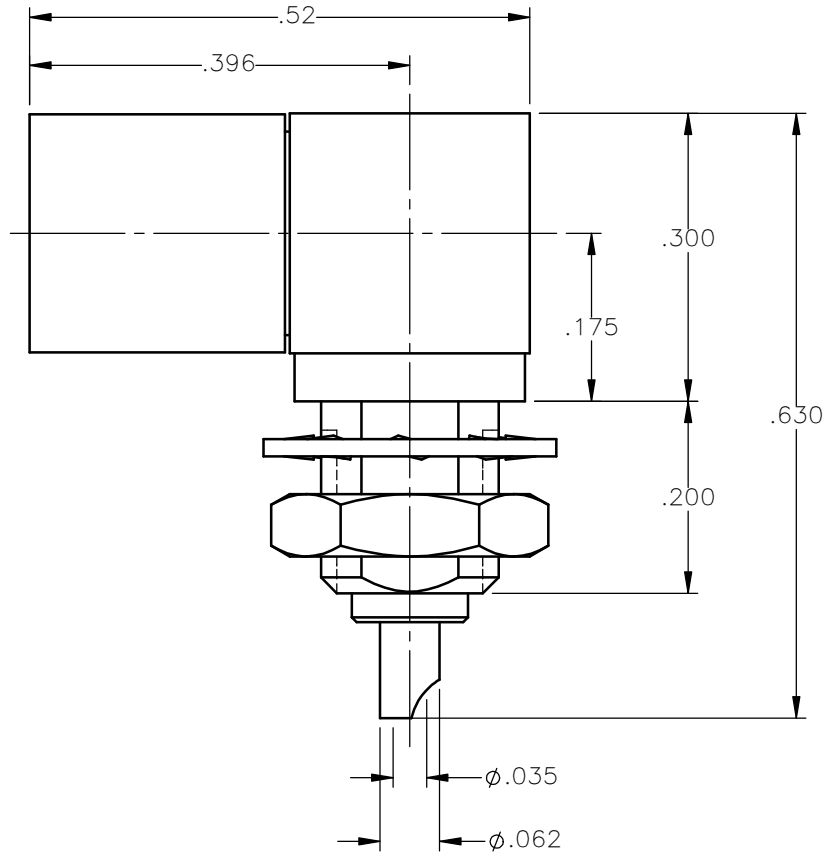
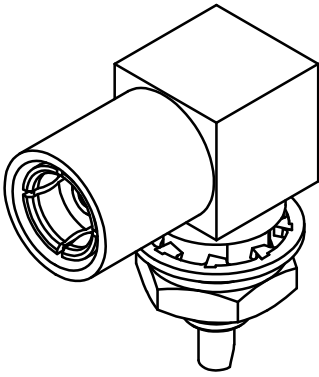


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	10/11/17	D.N.





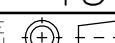
NOTES:

MATERIALS:

1. INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
2. INTERFACE CONTACT = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
3. SPRING = CuBe2-C17200.
4. LOCKWASHER = PHOSPHOR BRONZE PER ASTM B139, COPPER ALLOY C53400, TEMPER H04.
5. ALL OTHER METAL PARTS = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.

FINISHES:

1. SPRING = NICKEL PLATE PER AMS-QQ-N-290, CLASS 1, GRADE G, EXCEPT 100 TO 200µin THICK OVER 50 TO 100µin THICK COPPER PER AMS 2418.
2. CONTACTS = 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. 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			
	D.N.	10/11/17		This document cannot be reproduced or communicated to a third party without prior written permission of RADIALL.			
DECIMAL	ANGLE	CHKD:	DATE	SMB RIGHT ANGLE FEMALE BULKHEAD PLUG RECEPTACLE			
		J.S.	10/11/17				
		APVD:	DATE	SIZE	FSCM NO.	DWG NO.	REV
		J.M.	10/11/17	A	19505	2097-1511-000	A
REFERENCE:	MATERIALS & FINISHES:		SCALE	THIRD ANGLE PROJECTION		SHEET 1 OF 1	
ORIGINATED: D.N. DATE: 10/11/17	SEE NOTES		5:1				

2097-1511-000