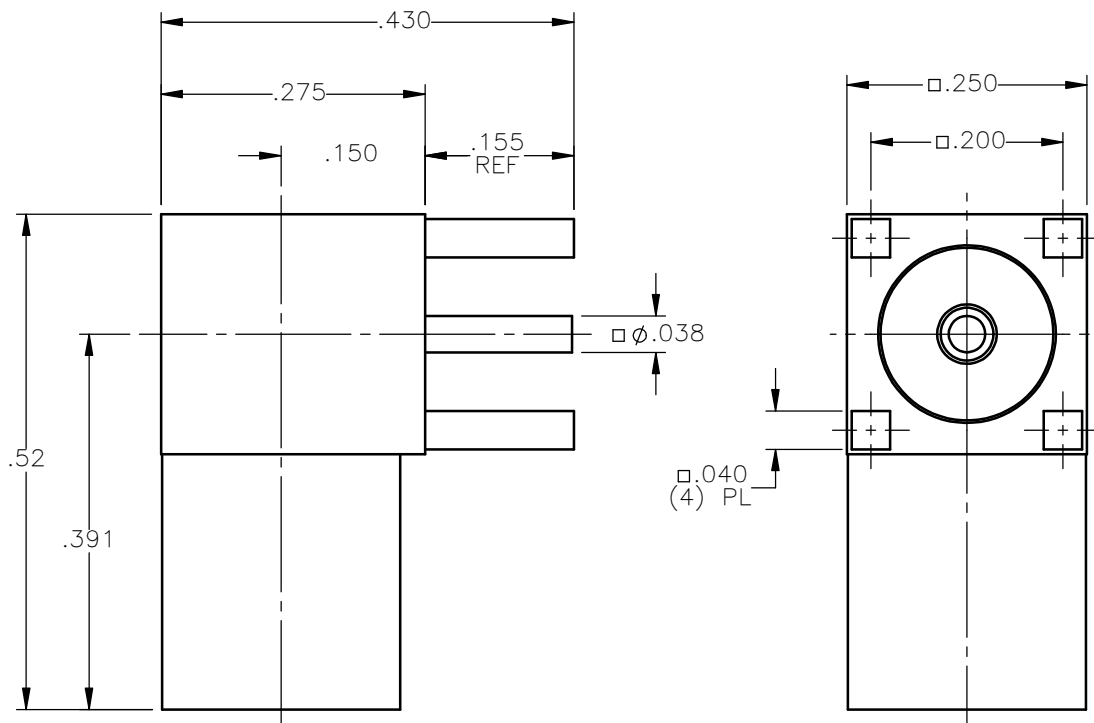


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	03/08/18	D.N.



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 C36000, ANNEALING 1H AT 500°C, HARDNESS 80-120 HV.
4. ALL OTHER METAL PARTS = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.

FINISHES:

1. 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.
2. ALL OTHER METAL PARTS = 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.

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.	03/08/18					
DECIMAL	ANGLE	CHKD:	DATE	SMB RIGHT ANGLE FEMALE PLUG P.C.B. MOUNT RECEPTACLE				
		C.E.	03/08/18					
		APVD:	DATE	SIZE A FSCM NO. 19505 DWG NO. 2042-7511-000 REV A				
		J.M.	03/08/18					
REFERENCE:		MATERIALS & FINISHES:		SCALE 5:1 THIRD ANGLE PROJECTION				
ORIGINATED: D.N. DATE: 03/08/18		SEE NOTES						

2042-7511-000