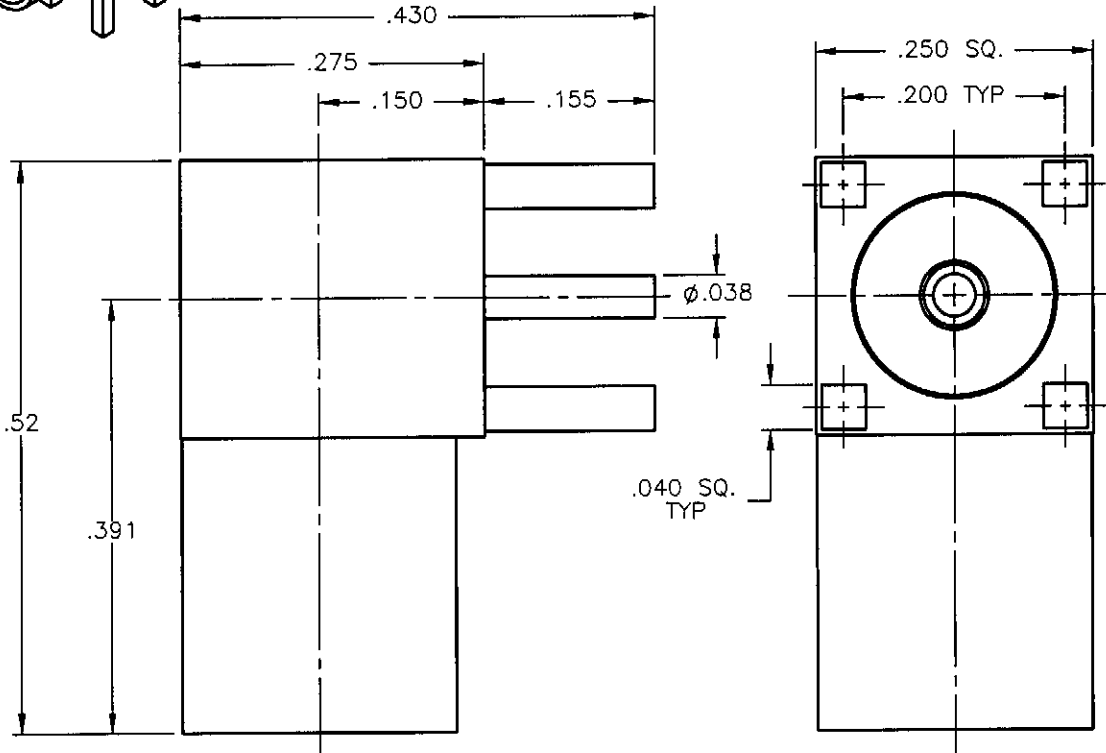


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	08/17/09	A.D.M.



NOTES:

MATERIALS:

1. INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
2. INTERFACE CONTACT & SPRING = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
3. SLEEVE = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02, BRASS APEC'D @ 75-82 ROCKWELL "B" TENSILE STRENGHT 55-65 KPSI.
4. ALL OTHER METAL PARTS = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.

FINISHES:

1. 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.
2. SPRING = NICKEL PLATE PER QQ-N-290, CLASS 1, GRADE G, EXCEPT .0001 TO .0002 THICK OVER .00005 TO .0001 THICK COPPER PER MIL-C-14550.
3. 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.

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON	DWN: A.D.M.	DATE 08/17/09	APPLIED ENGINEERING PRODUCTS 104 John W. Murphy Dr. New Haven, CT 06513		
	CHKD: D.N.	DATE 08/17/09			
	APVD: J.M.	DATE 08/17/09			
DECIMAL	ANGLE	SLB RIGHT ANGLE FEMALE PLUG P.C.B. MOUNT RECEPTACLE			
REFERENCE:	MATERIALS & FINISHES: SEE NOTES	SIZE A	FSCM NO. 19505	DWG. NO. 3042-1511-000	REV A
ORIGINATED: A.D.M. DATE: 08/17/09		SCALE 6:1	THIRD ANGLE PROJECTION		SHEET 1 OF 1

3042-1511-000