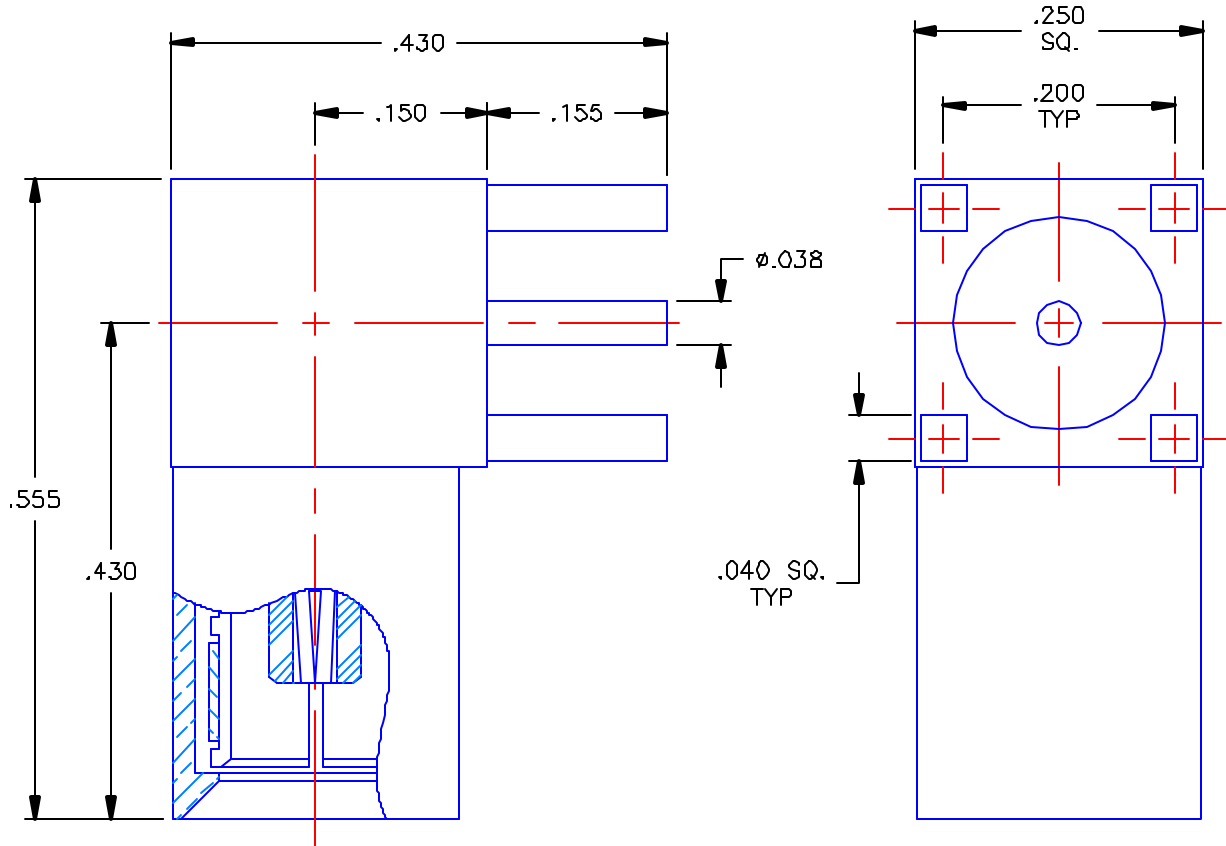


PROPRIETARY INFORMATION  
 NOT TO BE RELEASED  
 WITHOUT WRITTEN PERMISSION  
 FROM AN AUTHORIZED  
 REPRESENTATIVE OF  
 APPLIED ENGINEERING PRODUCTS

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ECO #5964	08/30/05	A.D.M.





**NOTES:**

**MATERIALS:**

1. INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
2. SPRING & INTERFACE CONTACT = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
3. ALL OTHER METAL PARTS = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.

**FINISHES:**

1. 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.
2. CONTACTS = 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. 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: A.D.M.	DATE: 08/30/05	 <b>APPLIED ENGINEERING PRODUCTS</b> 104 John W Murphy Dr. New Haven, CT 06513
		CHKD: D.N.	DATE: 08/30/05	
DECIMAL	ANGLE	APVD: D.J.C.	DATE: 08/30/05	SLB RIGHT ANGLE FEMALE PLUG P.C.B. MOUNT RECEPTACLE
REFERENCE:	MATERIALS AND FINISHES:	SIZE: A	FSCM NO.: 19505	
ORIGINATOR: D.N. DATE: 01/16/91		SEE NOTES		SCALE: 6:1 THIRD ANGLE PROJECTION 
				REV: A SHEET 1 OF 1

3042-1511-006