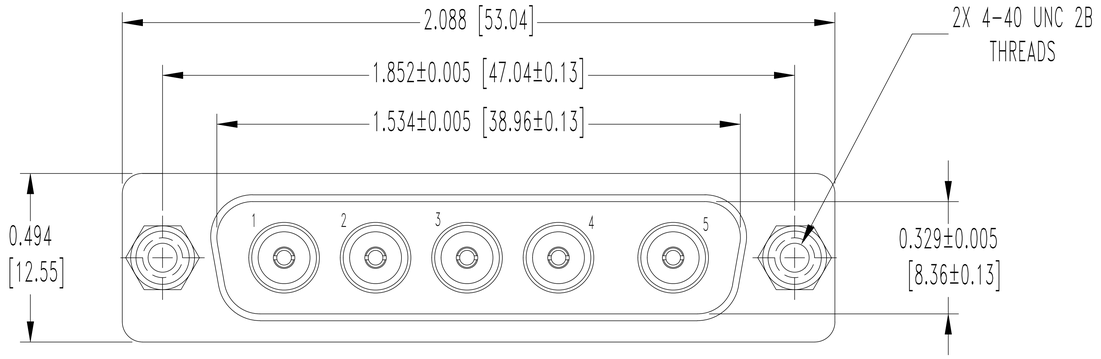
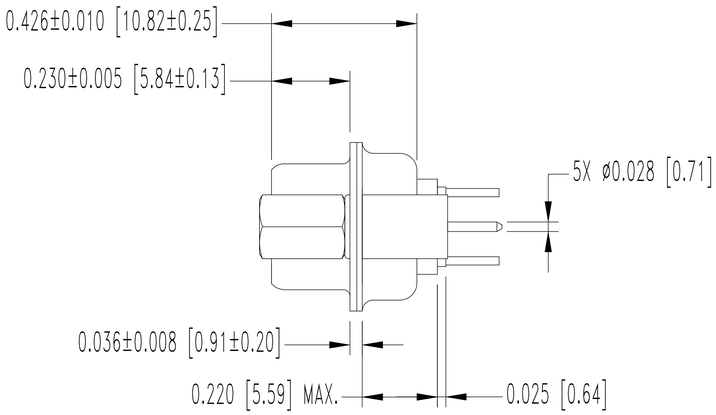
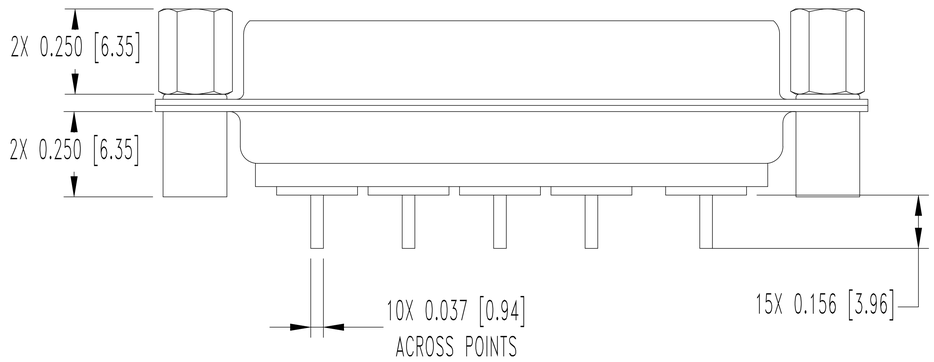
SK8930

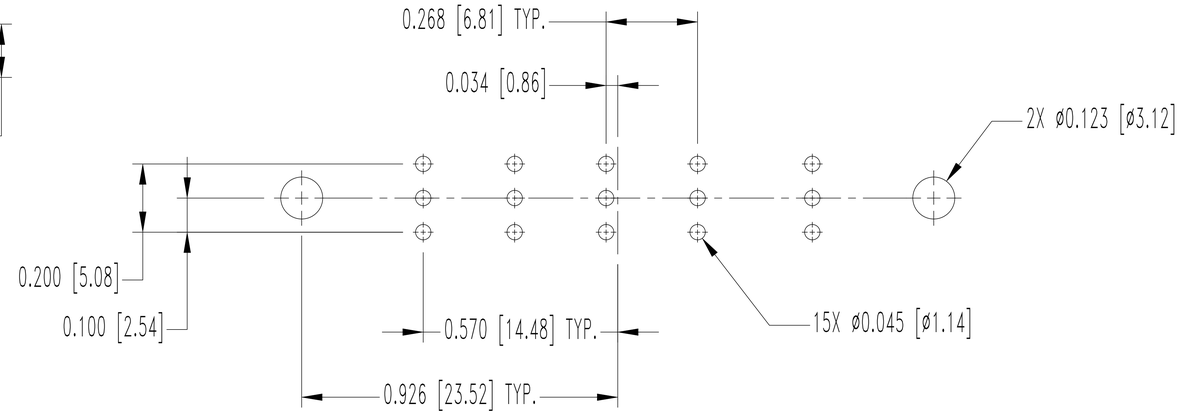
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DATE	REV	REVISION RECORD	APP	DR	CK
9-13-07	NC	ECO 28430	RCW	YK	COLE
3-18-08	A	ECO 29146	RCW	YK	COLE









NOTES:

1. MATERIALS AND FINISHES:
   - INSULATOR: GLASS FILLED POLYESTER PER MIL-M-24519 UL 94V-0, BLUE COLOR.
   - CONTACTS: COPPER ALLOY WITH PTFE TEFLON INSULATOR.
     - PLATING: SIGNAL CONTACT: 0.000030 [0.75µ] GOLD OVER NICKEL FINISH.
     - CONTACT BODY: GOLD FLASH OVER NICKEL FINISH.
   - SHELLS: STAINLESS STEEL, PASSIVATED.
   - MOUNTING SPACERS: STEEL, ZINC PLATE WITH CHROMATE SEAL.
   - JACKSCREWS: BRASS, ZINC PLATE WITH CHROMATE SEAL.
2. ELECTRICAL CHARACTERISTICS:
   - INITIAL CONTACT RESISTANCE: 0.008 OHMS MAXIMUM.
   - NOMINAL IMPEDANCE: 50 OHMS.
   - INSERTION LOSS: -0.46 dB AT 1 GHz; -1.5 dB AT 2 GHz
   - VSWR: 1.15 AVERAGE AT 1 GHz; 1.56 AVERAGE AT 2 GHz
   - INSULATOR RESISTANCE: 5 G OHMS.
   - WORKING VOLTAGE: 300 V r.m.s.
3. TEMPERATURE RANGE: -55°C TO +125°C.
4. DIMENSIONS ARE IN INCHES [MILLIMETERS].

CONTACT HOLE PATTERN

POSITRONIC INDUSTRIES INC.
SPRINGFIELD, MISSOURI 65801

DECIMAL TOL. ± 0.015 [0.38]	CBD SERIES	SCALE N.T.S.	DRAWN BY YK
			APPROVED BY RCW
ANGULAR TOL. ± 5°	TITLE: CBD5W5M65S0TS		
	DATE: 9-13-07	DRAWING NUMBER: SK8930	REV.: A

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