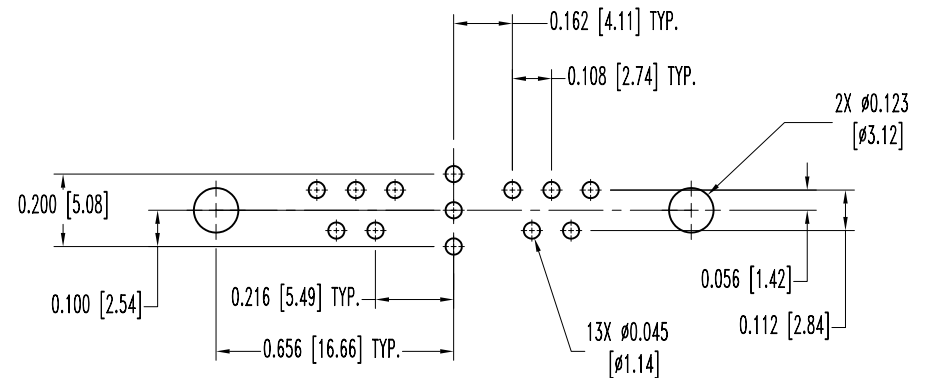
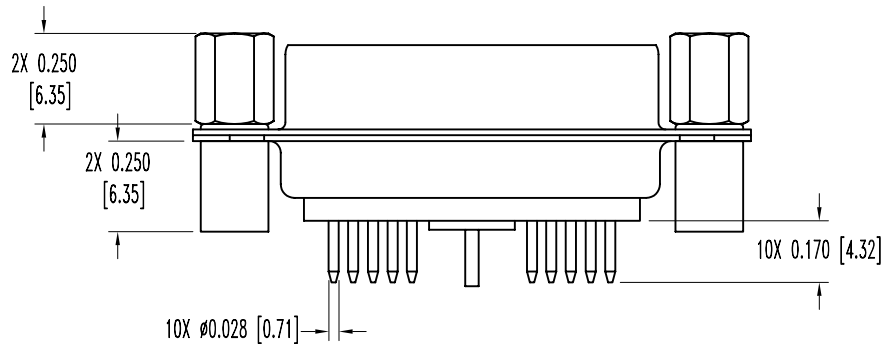
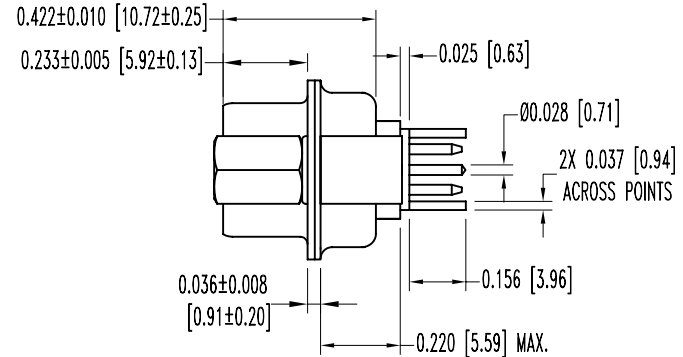
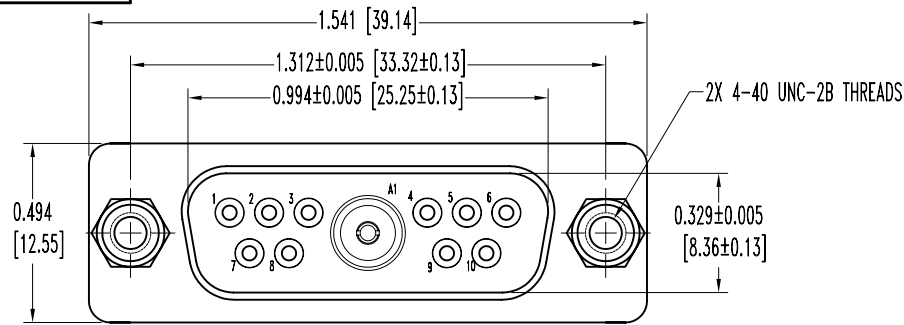


SK7230

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DATE	REV	REVISION RECORD	APP	DR	CK
3-31-06	NC	ECO 25738		YK	



CONTACT HOLE PATTERN

NOTES:

1. MATERIALS AND FINISHES:

- INSULATOR: GLASS FILLED POLYESTER PER MIL-M-24519, UL 94V-0, COLOR BLUE.
- SHELLS: STEEL, ZINC PLATE WITH DICHROMATE SEAL.
- SIGNAL CONTACTS: PRECISION MACHINED BRASS ALLOY, GOLD FLASH OVER NICKEL PLATE.
- SHIELDED CONTACTS: COPPER ALLOY WITH PTFE TEFLON INSULATOR.
- PLATING: SIGNAL CONTACT: 0.0000030 [0.75µ] GOLD OVER NICKEL.
- CONTACT BODY: GOLD FLASH OVER NICKEL.

- JACKSCREW SYSTEM: BRASS, ZINC PLATE WITH DICHROMATE SEAL.
- SWAGE SPACER: STEEL, ZINC PLATE WITH DICHROMATE SEAL.

2. ELECTRICAL CHARACTERISTICS:

- SIGNAL CONTACTS:
- CONTACT CURRENT RATING: 7.5 AMPERES NOMINAL.
- INITIAL CONTACT RESISTANCE: 0.008 OHMS MAXIMUM.
- SHIELDED CONTACTS: 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].

	POSITRONIC INDUSTRIES INC. www.connectpositronic.com		SCALE	DRAWN BY
	CBD SERIES		N.T.S.	YK
DECIMAL TOL. ± 0.015 [0.38]	TITLE CBD11W1M65S0T0		APPROVED BY	
ANGULAR TOL. ± 5°	DATE 3-31-06	DRAWING NUMBER SK7230	REV. NC	