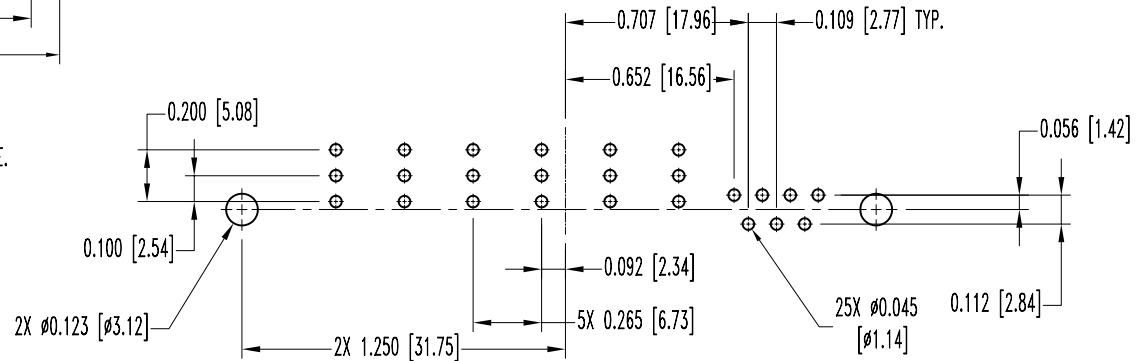
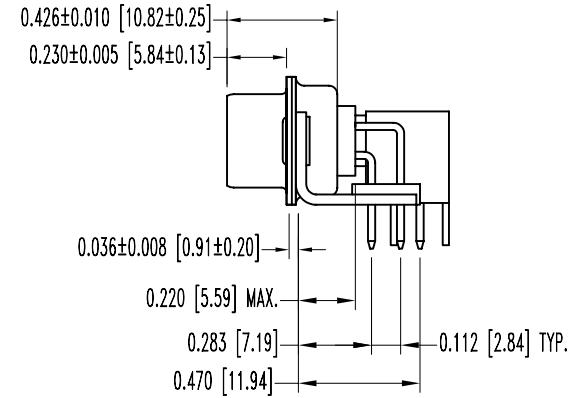
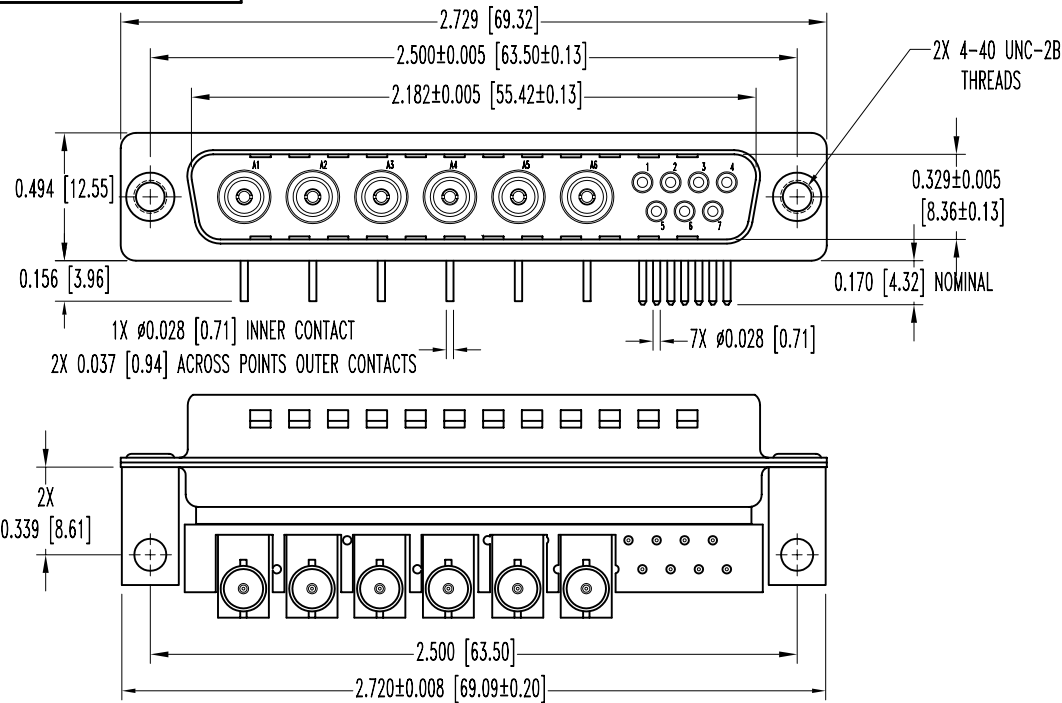


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DATE	REV	REVISION RECORD	APP	DR	CK
6-27-05	NC	ECO 24275		YK	



CONTACT HOLE PATTERN

NOTES:

1. MATERIALS AND FINISHES:


- INSULATOR: GLASS FILLED POLYESTER PER MIL-M-24519 UL 94V-0, COLOR: BLUE.
- SIGNAL CONTACTS: PRECISION MACHINED HIGH TENSILE PHOSPHOR BRONZE, GOLD FLASH OVER NICKEL PLATE.
- SHIELDED CONTACTS: COPPER ALLOY WITH PTFE TEFLON INSULATOR.
- PLATING: SIGNAL CONTACT: 0.000030 [0.75 μ] GOLD OVER NICKEL.
- CONTACT BODY: GOLD FLASH OVER NICKEL.

- SHELLS: STEEL WITH TIN PLATE.
- MOUNTING BRACKETS: BRASS WITH TIN PLATE.
- RIVETS: BRASS, ZINC PLATE DICROMATE SEAL.

2. ELECTRICAL CHARACTERISTICS:

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

 POSITRONIC INDUSTRIES INC. www.connectpositronic.com		SCALE: N.T.S. DRAWN BY: YK APPROVED BY:	
DECIMAL TOL. \pm 0.015 [0.38]		CBD SERIES	
TITLE: CBD13W6M85R700Z			
DATE: 6-27-05		DRAWING NUMBER: SK6280	
ANGULAR TOL. \pm 5°		REV. NC	