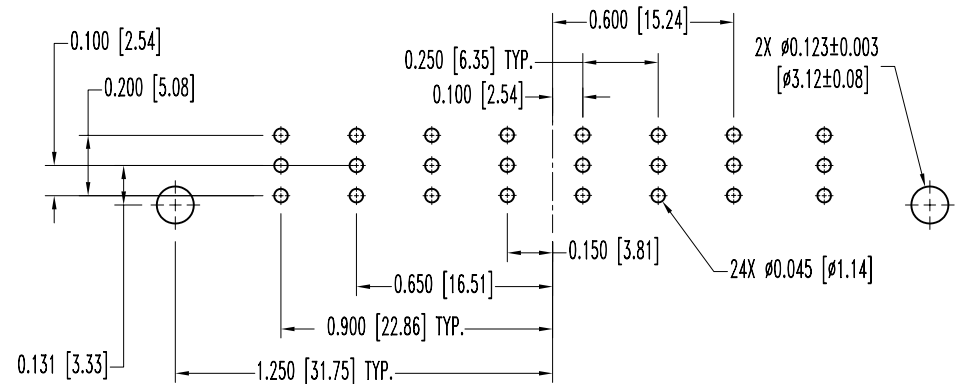
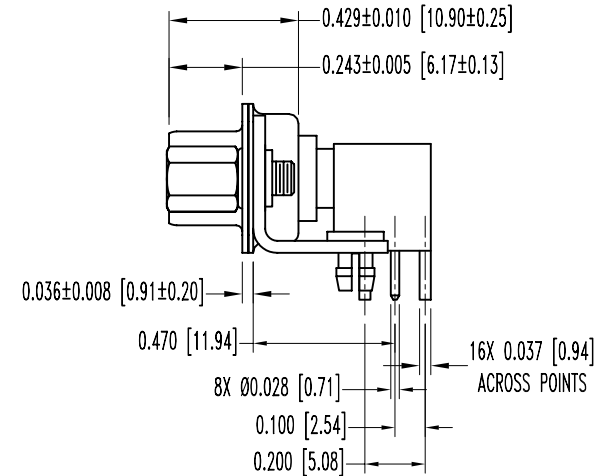
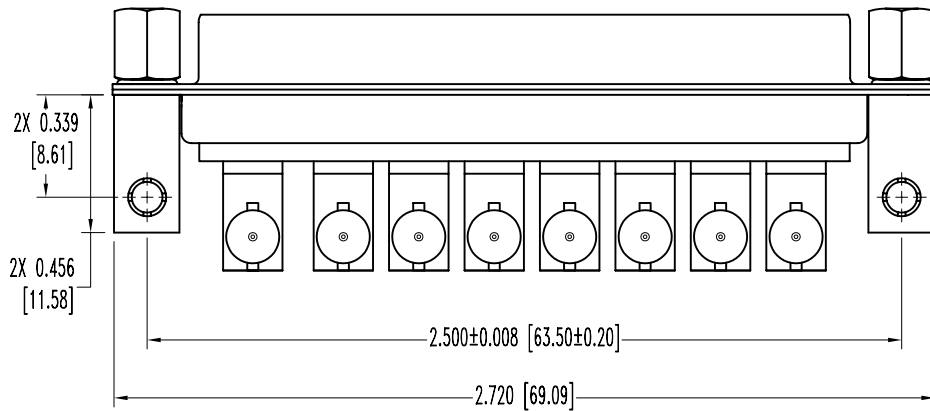
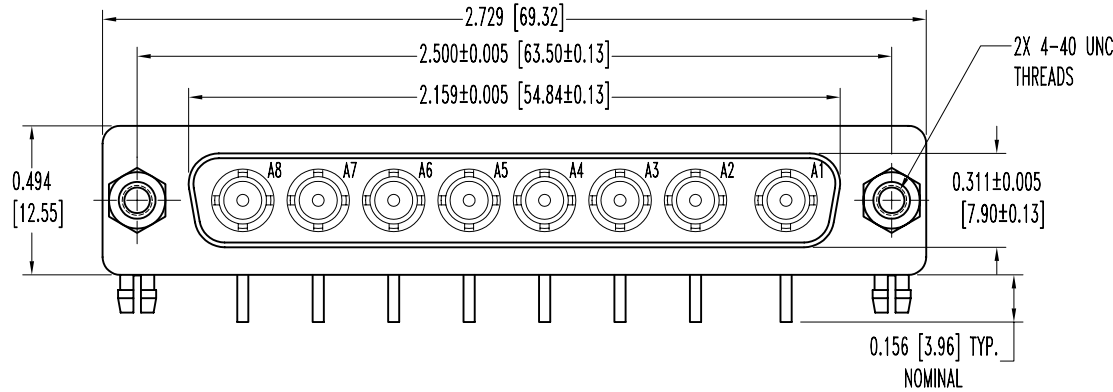


SK6770

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DATE	REV	REVISION RECORD	APP	DR	CK
11-30-05	NC	ECO 25117		YK	



CONTACT HOLE PATTERN

NOTES:

1. MATERIALS AND FINISHES:

INSULATOR: GLASS FILLED POLYESTER PER MIL-M-24519, UL 94V-0, COLOR BLUE.

SHELLS: STEEL WITH TIN 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.

JACKSCREWS: STEEL, ZINC PLATE WITH DICHROMATE SEAL.

BRACKETS: BRASS, ZINC PLATE WITH DICHROMATE SEAL.

PUSH ON FASTENERS: BERYLLIUM COPPER, TIN PLATE.

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].

		POSITRONIC INDUSTRIES INC. www.connectpositronic.com	
		DECIMAL TOL. ± 0.015 [0.38]	TITLE CBD SERIES
DATE 11-30-05		DRAWING NUMBER SK6770	
ANGULAR TOL. ± 5°		REV. NC	