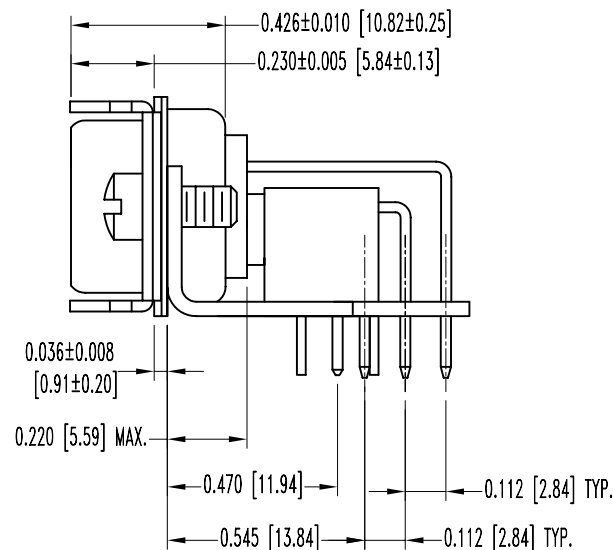
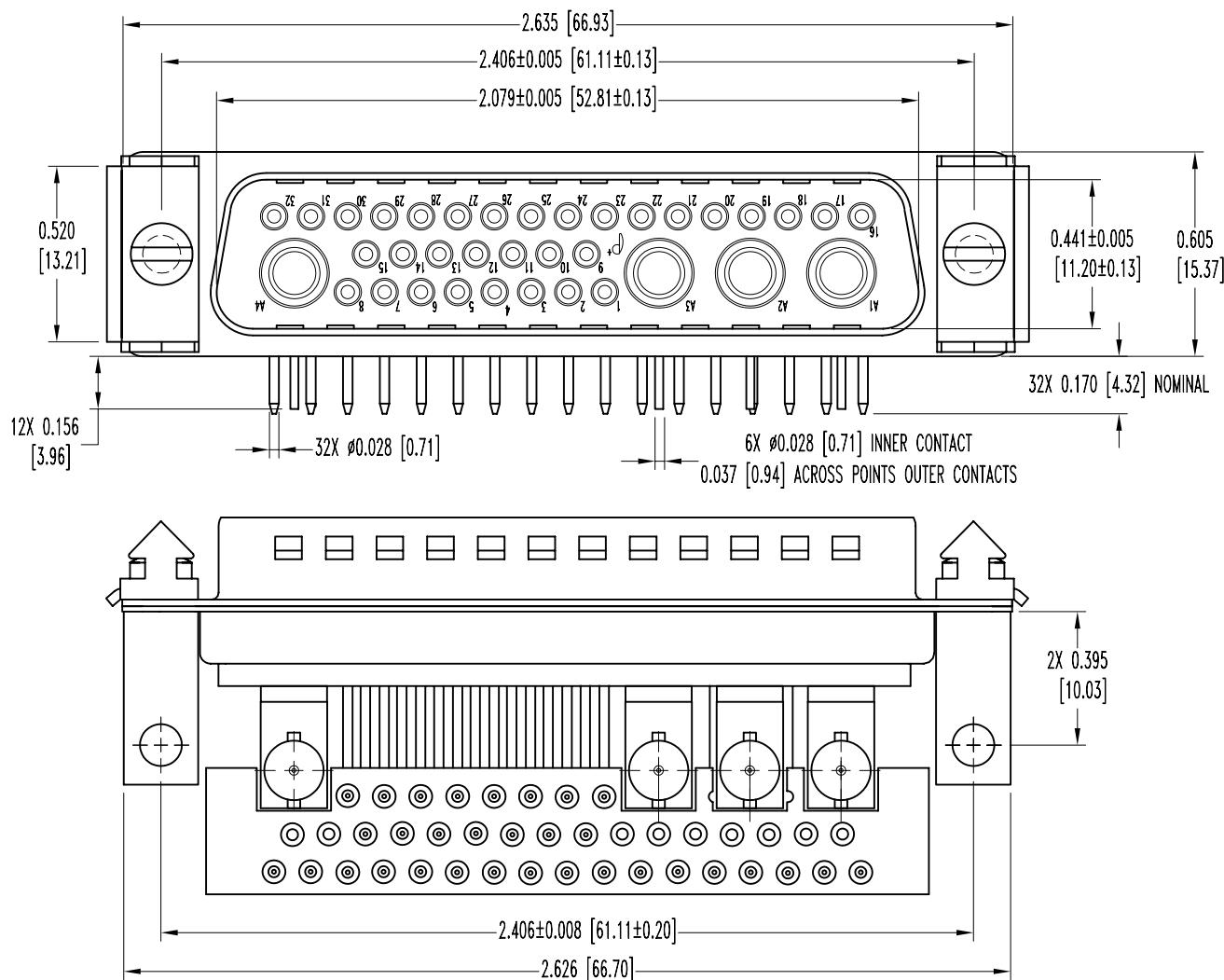


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DATE	REV	REVISION RECORD	APP	DR	CK
6-16-04	NC	ECO 22559		ME	



2. ELECTRICAL CHARACTERISTICS:
- SIGNAL CONTACT:
 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 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].

NOTES:

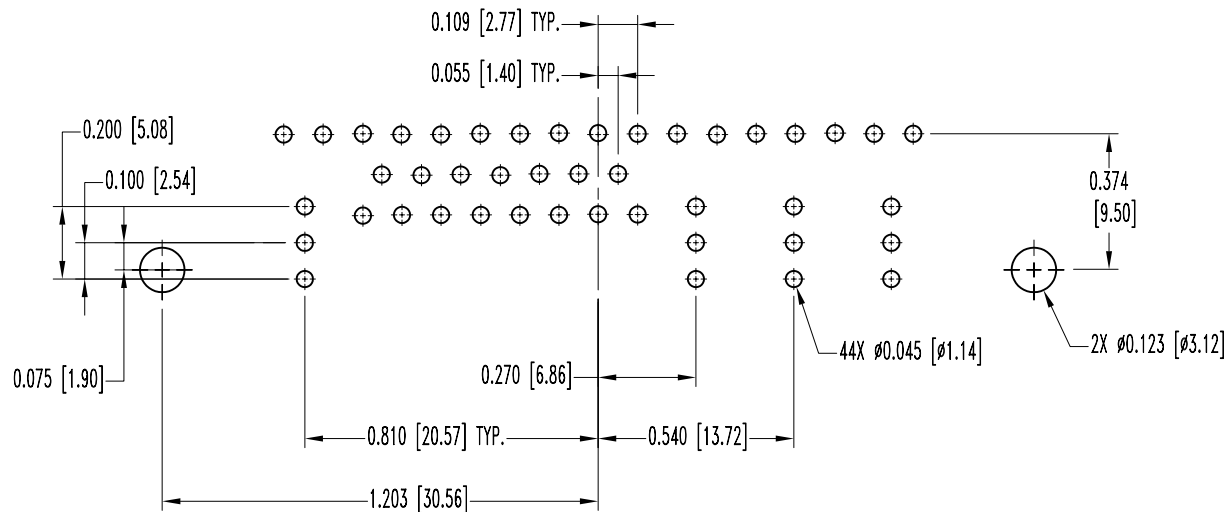
1. MATERIALS AND FINISHES:

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

BRACKETS: BRASS, TIN PLATED.
 SHELLS: STEEL, TIN PLATED AND DIMPLED.
 LOCK TAB: STEEL, NICKEL PLATED.
 ALIGNMENT BAR: GLASS FILLED NYLON, BLACK.

		POSITRONIC INDUSTRIES INC. www.connectpositronic.com		
		DECIMAL TOL. ± 0.015 [0.38]	SCALE N.T.S.	DRAWN BY M. ENEA
ANGULAR TOL. ± 5°		TITLE CBD36W4M85R70V3Z		
DATE 6-16-04	DRAWING NUMBER SK5502	SHEET 1 OF 2	REV. NC	

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CONTACT HOLE PATTERN