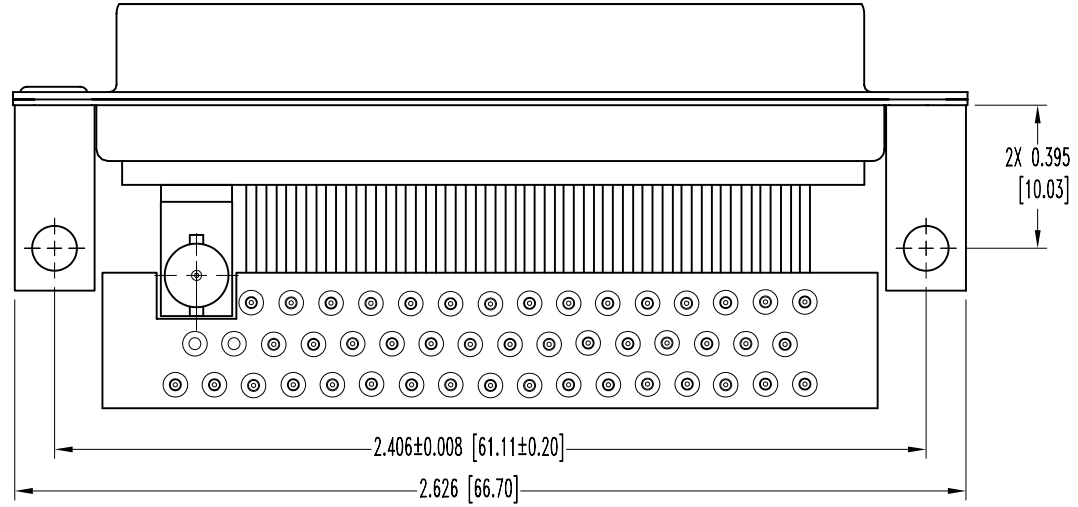
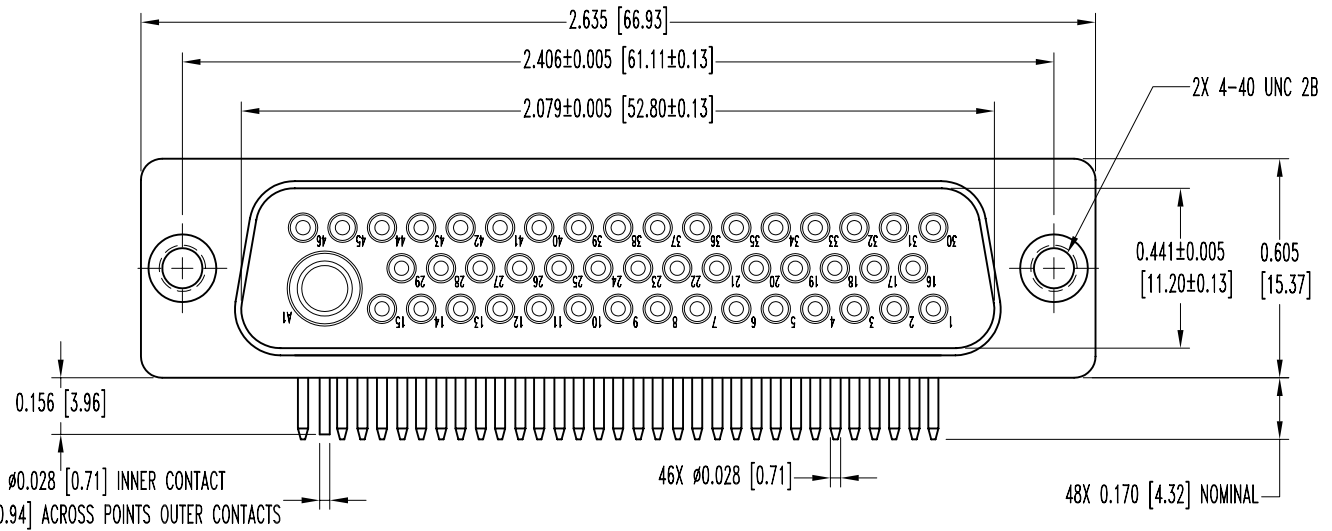
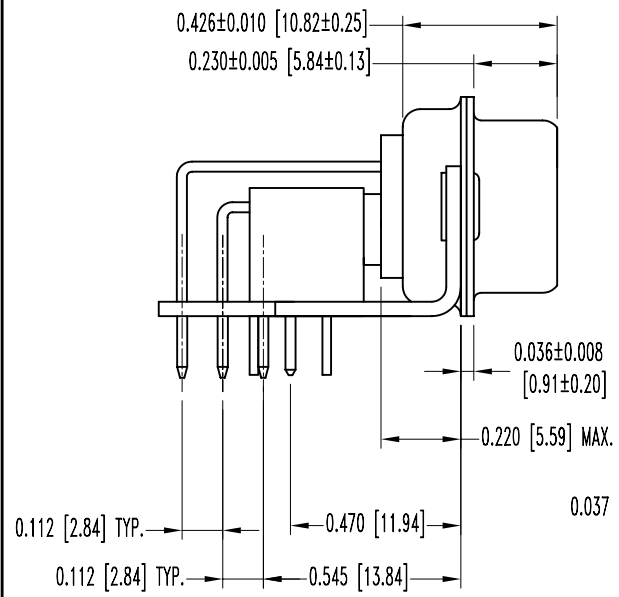


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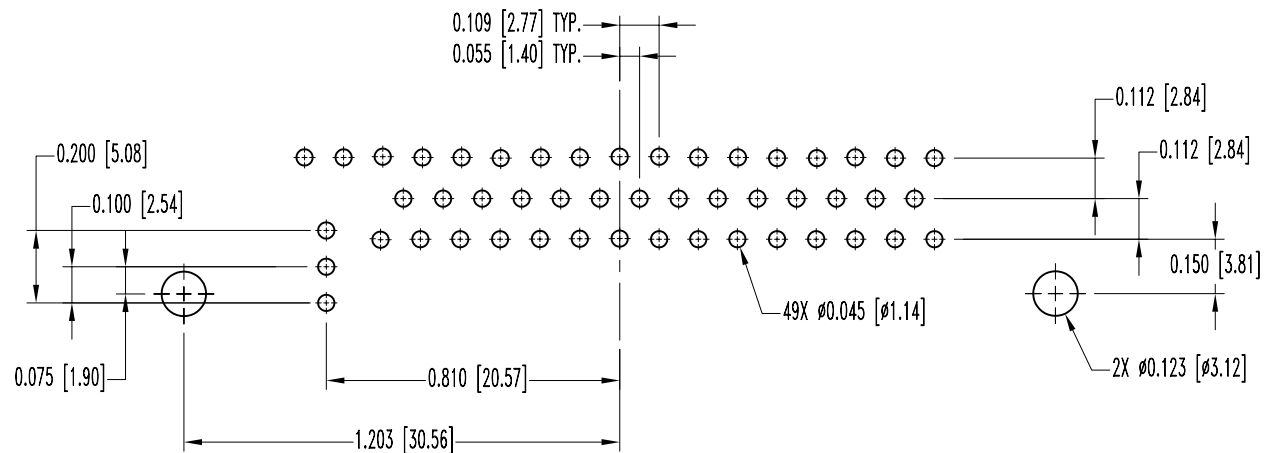
DATE	REV	REVISION RECORD	APP	DR	CK
3-17-05	NC	ECO 23809		YK	



- NOTES:
- 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.
 - SHELLS: STEEL, ZINC PLATE WITH DICHROMATE SEAL.
 - MOUNTING BRACKETS: STEEL, ZINC PLATE WITH DICHROMATE SEAL.
 - ALIGNMENT BAR: GLASS FILLED NYLON, BLACK.
 - 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
 - 1.56 AVERAGE AT 2 GHz
 - INSULATOR RESISTANCE: 5 G OHMS.
 - WORKING VOLTAGE: 300 V r.m.s.
 - TEMPERATURE RANGE: -55°C TO +125°C.
 - DIMENSIONS ARE IN INCHES [MILLIMETERS].

 POSITRONIC INDUSTRIES INC. www.connectpositronic.com		SCALE	DRAWN BY
		N.T.S.	YK
DECIMAL TOL.	CBD SERIES	APPROVED BY	
± 0.015 [0.38]	TITLE	CBD47W1M85R7000	
ANGULAR TOL.	DATE	DRAWING NUMBER	REV.
± 5°	3-17-05	SK6082	SHEET 1 OF 2 NC

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CONTACT HOLE PATTERN