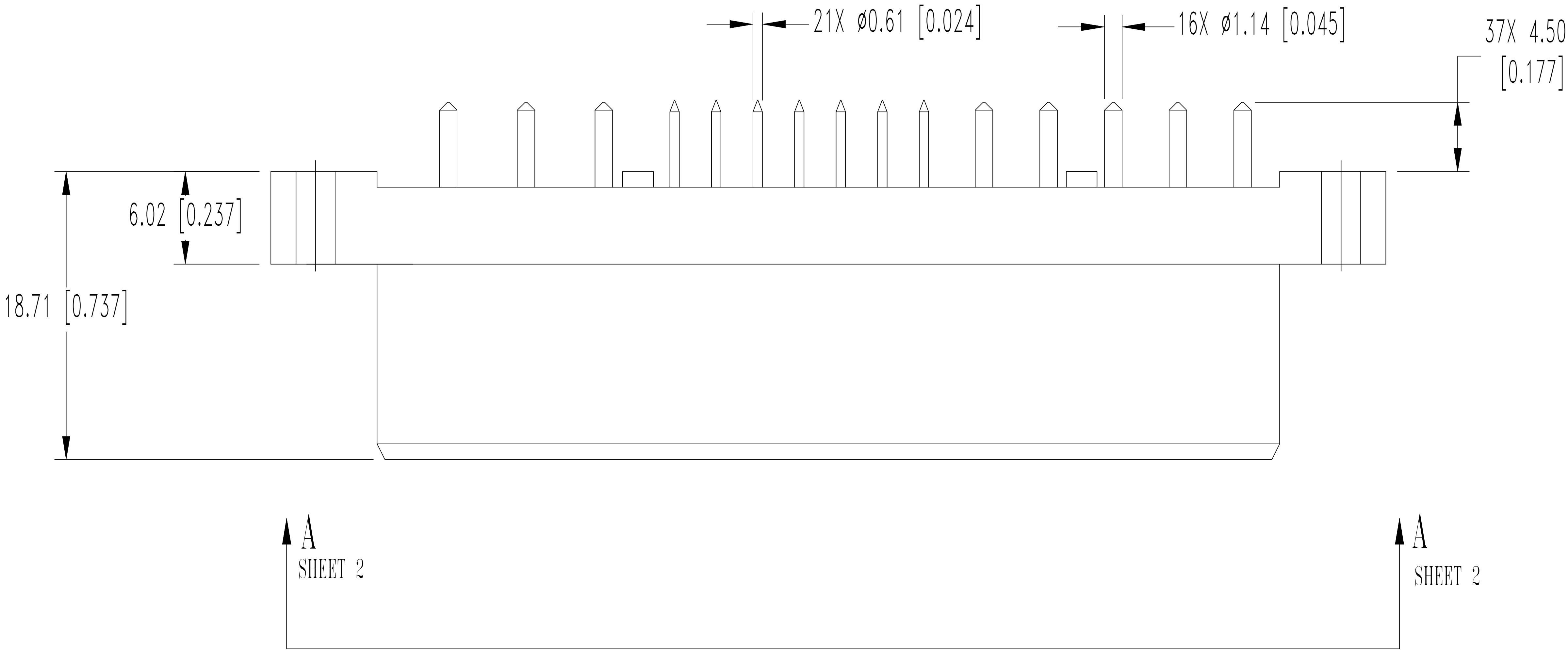
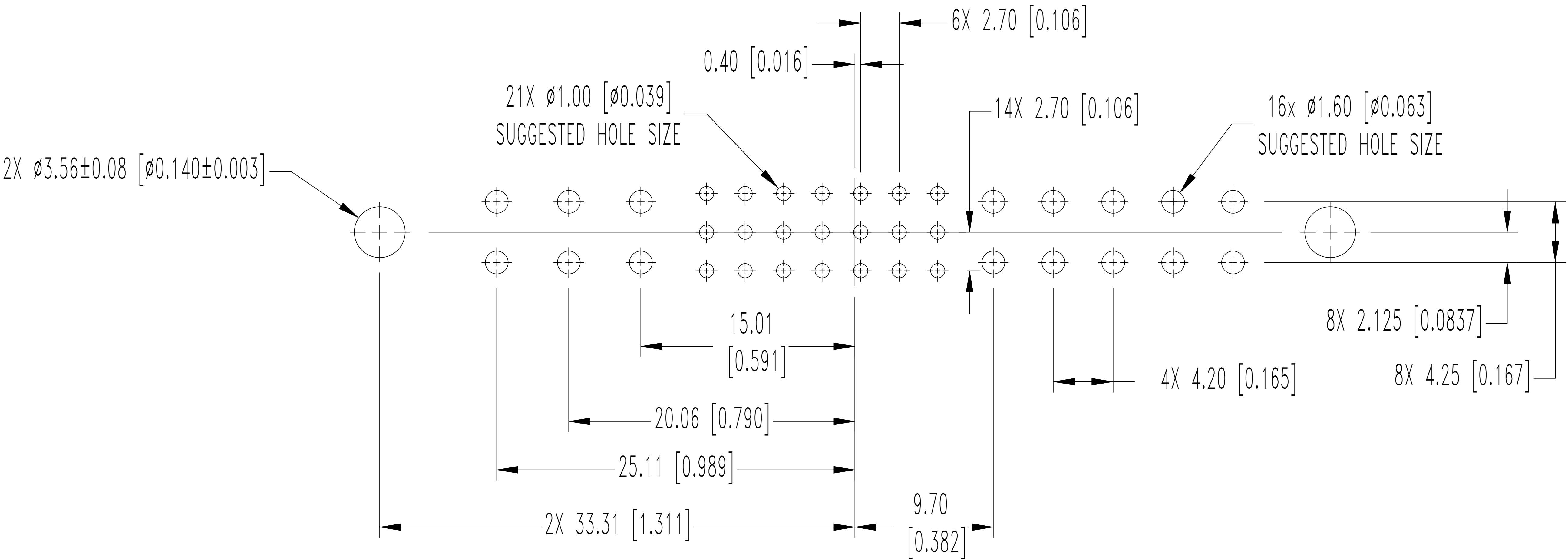
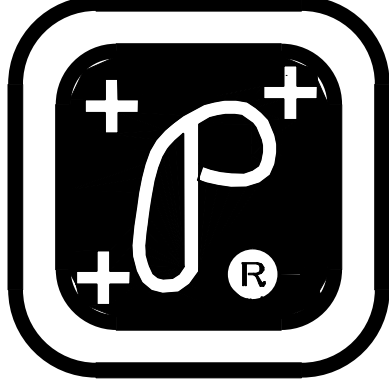
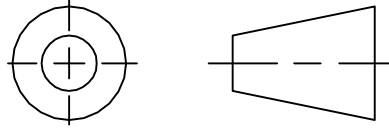


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DATE	REV	REVISION RECORD	APP	DR	CK
4-19-01	NC	ECO 17625		JLG	



- NOTES:
- MATERIALS AND FINISHES:
INSULATOR: GLASS FILLED POLYESTER, UL 94V-0. COLOR: BLUE.
SIZE 16 CONTACTS: HIGH CONDUCTIVITY PRECISION MACHINED COPPER ALLOY WITH GOLD FLASH OVER NICKEL.
SIZE 22 CONTACTS: PRECISION MACHINED COPPER ALLOY WITH GOLD FLASH OVER NICKEL.
 - ELECTRICAL CHARACTERISTICS:
CONTACT CURRENT RATING:
SIZE 16 POWER CONTACTS: 28 AMPERES CONTINUOUS, ALL CONTACTS UNDER LOAD.
SIZE 22 SIGNAL CONTACTS: 3 AMPERES NOMINAL.
INITIAL CONTACT RESISTANCE; PER IEC 512-2, TEST 2b.
SIZE 16 CONTACT: 0.0007 OHMS MAXIMUM.
SIZE 22 CONTACT: 0.004 OHMS MAXIMUM.
INSULATOR RESISTANCE: 5 G OHMS PER IEC 512-2, TEST 3a.
VOLTAGE PROOF:
CONTACTS: 22 THROUGH 26: 1,500 V r.m.s.
CONTACTS: 1 THROUGH 6: 1,500 V r.m.s.
CONTACTS: 7 THROUGH 21: 1,000 V r.m.s.
 - WORKING TEMPERATURE: -55°C TO +125°C.
 - DIMENSIONS ARE IN MILLIMETERS [INCHES].

		POSITRONIC INDUSTRIES INC.	
SPRINGFIELD, MISSOURI 65801			
	PCI SERIES	SCALE N.T.S.	DRAWN BY J. GREEN
DECIMAL TOL. ± 0.38 [0.015]	APPROVED BY		
WF # 3607	TITLE PCIM37W16F300A1		
ANGULAR TOL. ± 5°	DATE 4-19-01	DRAWING NUMBER SK3720 SHEET 1 OF 2	REV. NC

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