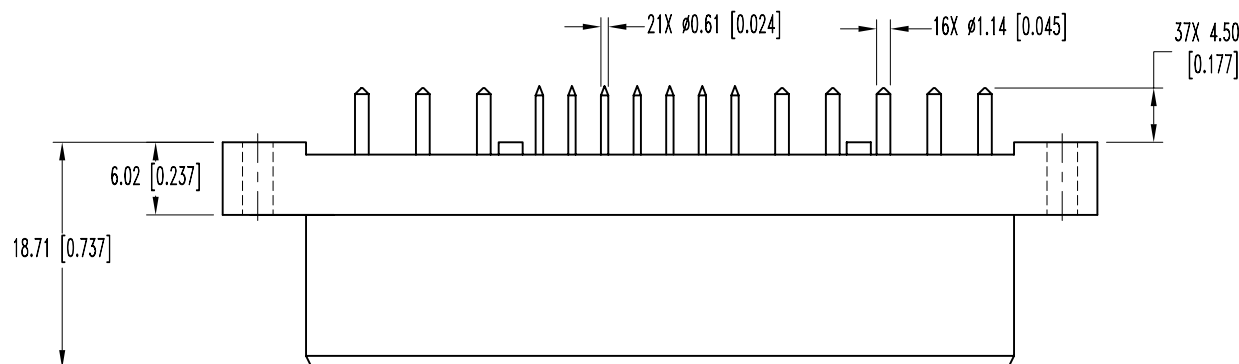
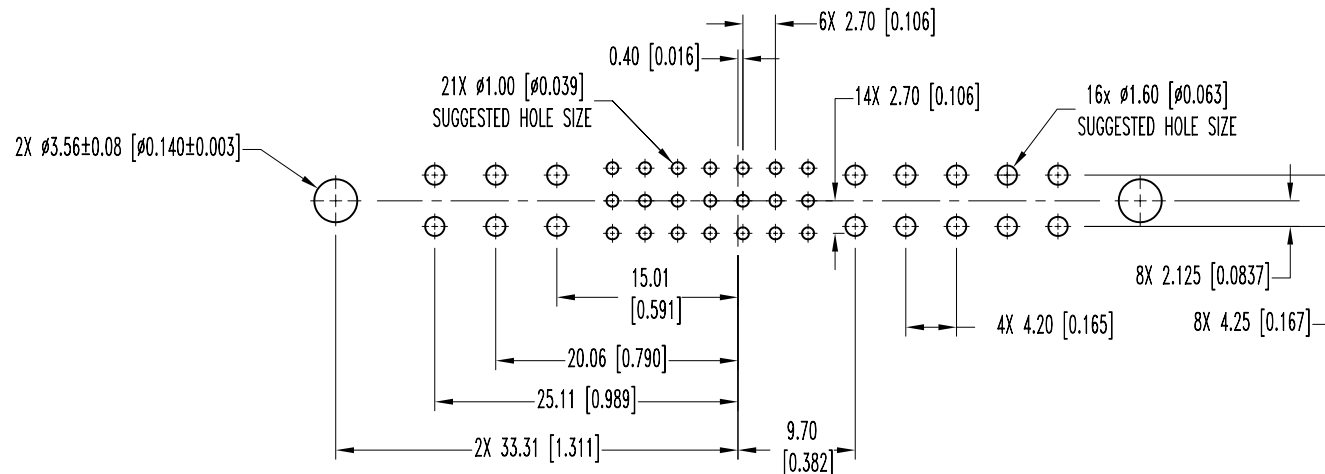


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SK3720 SHEET 1 OF 2

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



NOTES:

1. 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.

2. 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.

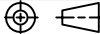
CONTACTS: 7 THROUGH 21: 1,000 V r.m.s.

3. WORKING TEMPERATURE: -55°C TO +125°C.

4. DIMENSIONS ARE IN MILLIMETERS [INCHES].

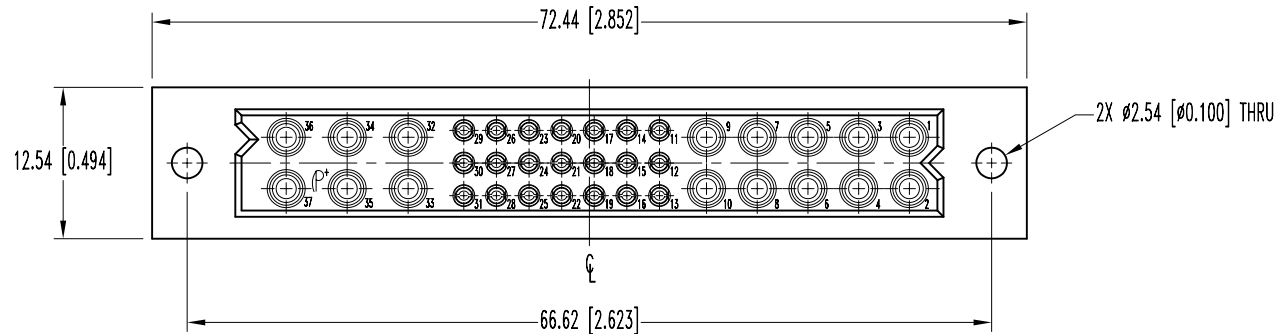
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SHEET 2

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SHEET 2

 POSITRONIC INDUSTRIES INC. www.connectpositronic.com			
 DECIMAL TOL. ± 0.30 [0.015]	PCI SERIES	SCALE N.T.S.	DRAWN BY J. GREEN
WF # 3607	TITLE PCIM37W16F300A1		
ANGULAR TOL. $\pm 5^\circ$	DATE 4-19-01	DRAWING NUMBER SK3720	REV. NC

SHEET 1 OF 2

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VIEW A-A