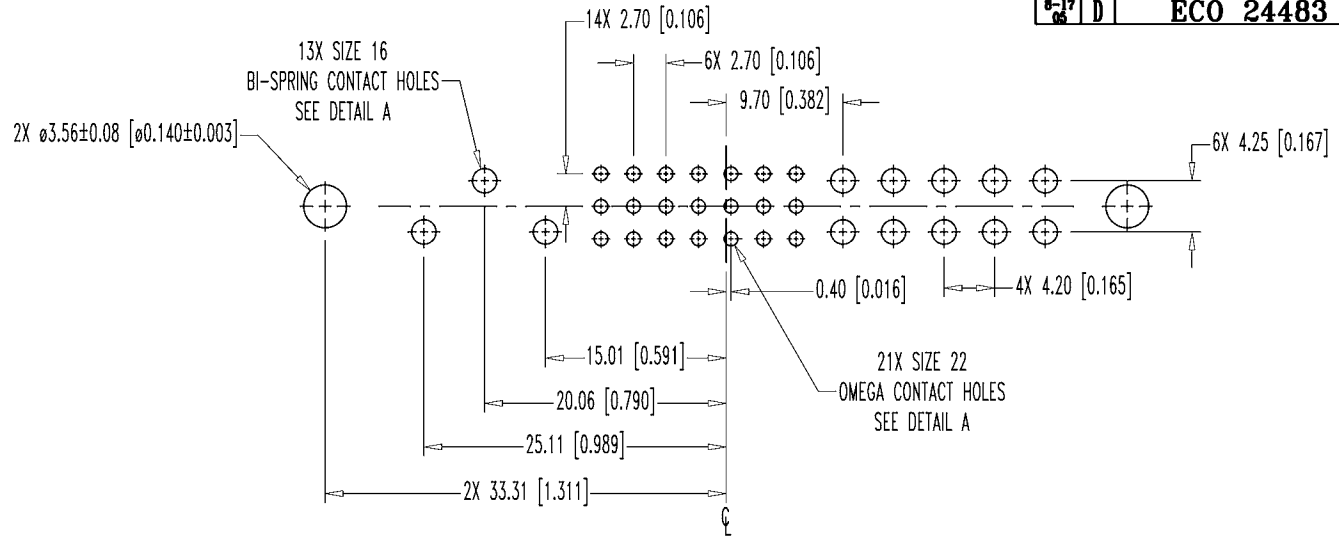


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DATE	REV	REVISION RECORD	APP	DR	CK
2-28-01	A	ECO 17391	TK	JLG	MG
9-4-01	B	ECO 18259	RCW	ME	TK
6-2-03	C	ECO 20993	RCW	MEG	TK
8-17-05	D	ECO 24483		TH	



NOTES:

1. MATERIALS AND FINISHES:

INSULATOR: GLASS FILLED POLYESTER, UL 94V-0. COLOR: BLUE.
 ALIGNMENT BAR: 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:

CREEPAGE AND CLEARANCE DISTANCE; MINIMUM:
 CONTACT 34 TO CONTACT 32: 3.2 [0.126]
 CONTACT 33 TO CONTACT 32: 3.2 [0.126]
 CONTACT 34 TO SIGNAL CONTACTS: 6.4 [0.252]
 CONTACT 33 TO SIGNAL CONTACTS: 6.4 [0.252]
 CONTACT 34 TO CONTACT 33: 2.5 [0.098]
 CONTACT 32 TO SIGNAL CONTACTS: 2.0 [0.079]

CONTACT CURRENT RATING:

SIZE 16 CONTACTS: POSITIONS 32, 33, 34 40 AMPERES CONTINUOUS ALL CONTACTS UNDER LOAD.
 1-10 28 AMPERES CONTINUOUS ALL CONTACTS UNDER LOAD.
 SIZE 22 CONTACTS: 3 AMPERES NOMINAL.

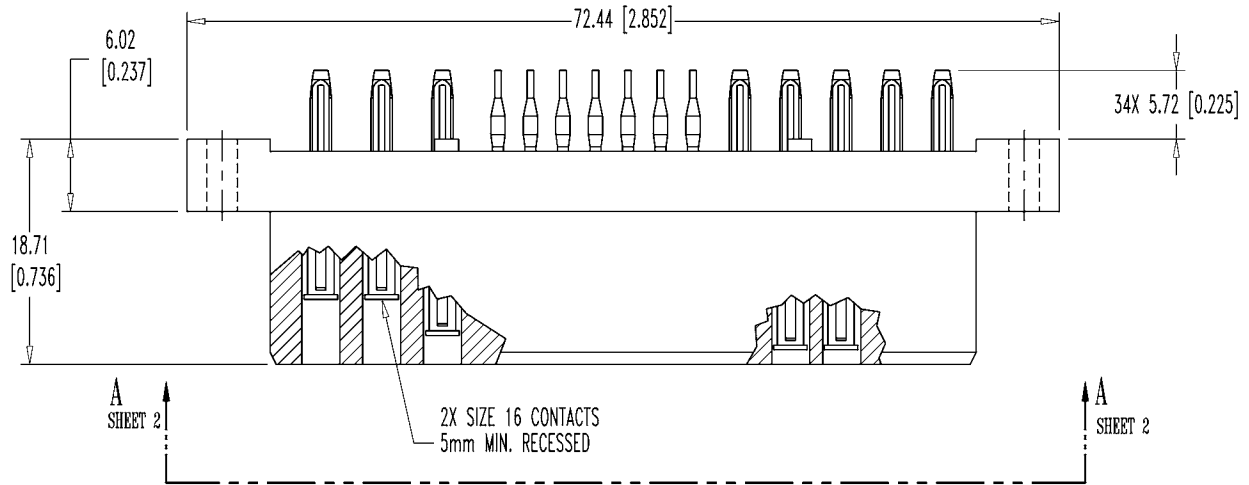
INITIAL CONTACT RESISTANCE:

SIZE 16 CONTACTS: 0.0007 OHMS. MAX. PER IEC 512-2, TEST 2b.
 SIZE 22 CONTACTS: 0.004 OHMS MAX.

INSULATION RESISTANCE: 5 G OHMS PER IEC 512-2, TEST 3a, METHOD A.

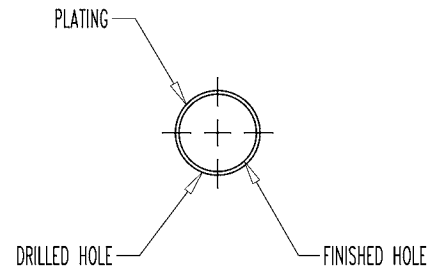
WORKING TEMPERATURE: -55°C TO +125°C.

3. DIMENSIONS ARE IN MILLIMETERS [INCHES].

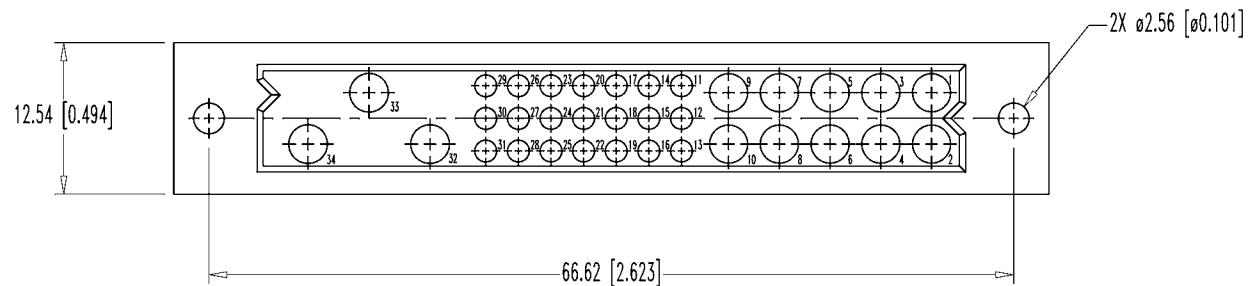


		POSITRONIC INDUSTRIES INC. www.connectpositronic.com	
		PCI SERIES 13 SIZE 16, 21 SIZE 22	SCALE N.T.S.
DECIMAL TOL. ± 0.38 [0.015]	TITLE PCIM34W13F9300A1		
ANGULAR TOL. ± 3°	DATE 6-2-03	DRAWING NUMBER SK3491	REV. SHEET 1 OF 2 D

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PRESS FIT CONTACT HOLES SEE SK6370
DETAIL A



VIEW A-A