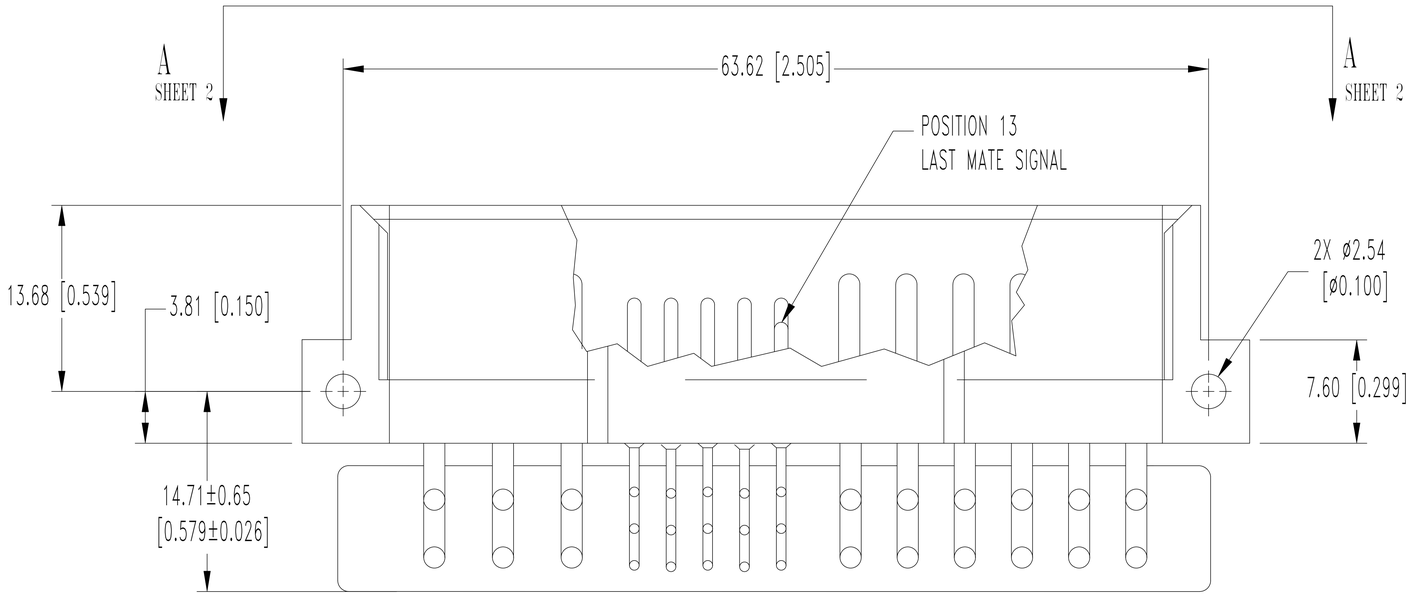
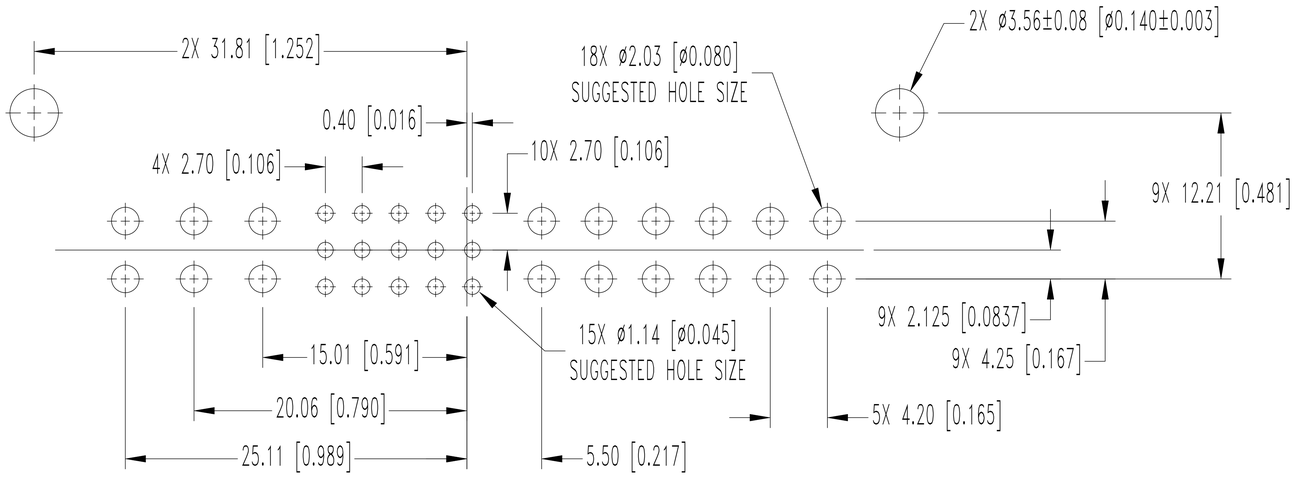
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DATE	REV	REVISION RECORD	APP	DR	CK
8-23 05	NC	ECO 24534	RW	YK	COLE
5-9 16	A	ECO 50743	COLE	CM	COLE



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 PER UL 1977:
   SIZE 16 POWER CONTACTS: 30 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: 1 THROUGH 12 AND: 28 THRIUGH 33: 1,500 V r.m.s.
   CONTACTS: 13 THROUGH 27: 1,000 V r.m.s.
   CREEPAGE AND CLEARANCE
   DISTANCE; MINIMUM:
   CONTACT 28 TO SIGNAL CONTACTS: 2.0 [0.079].
3. WORKING TEMPERATURE: -55°C TO +125°C.
4. CONNECTORS ARE ROHS COMPLIANT PER ROHS DIRECTIVE 2002/95/EC OF 27 JAN 2003.
5. DIMENSIONS ARE IN MILLIMETERS [INCHES].

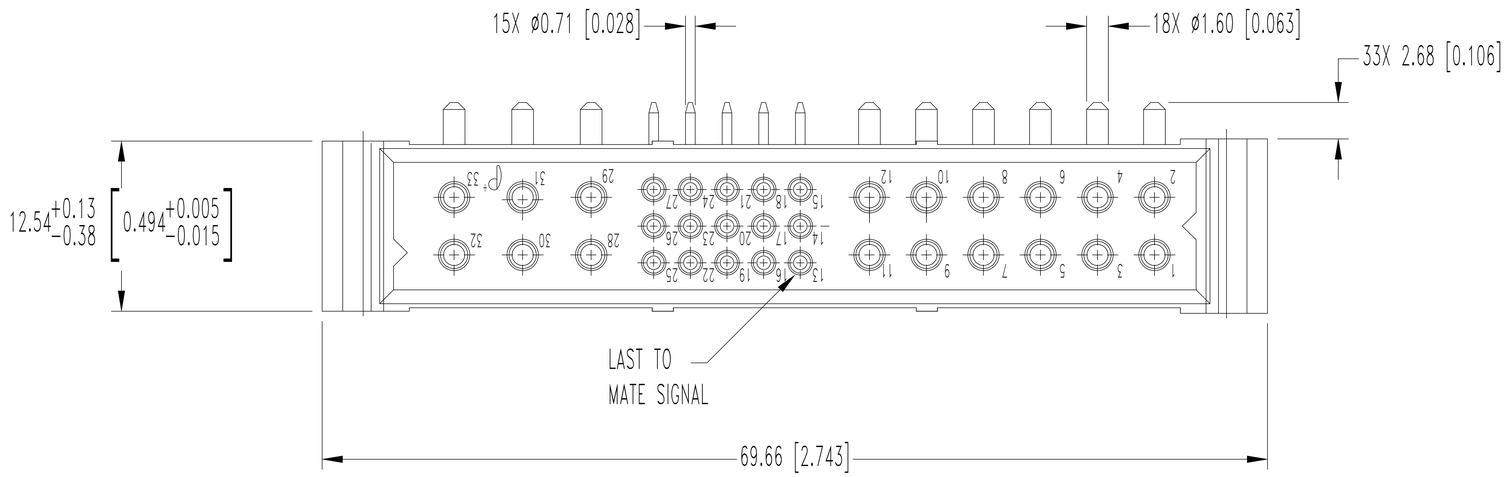


POSITRONIC INDUSTRIES INC.
SPRINGFIELD, MISSOURI 65801

DECIMAL TOL. ±0.38 [0.015]	PCI SERIES	SCALE N.T.S.	DRAWN BY YK
			APPROVED BY RW
ANGULAR TOL. ±5°	TITLE PCIM33W18M400A1/AA		
	DATE 4-30-01	DRAWING NUMBER SK6496 SHEET 1 OF 2	REV. A

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VIEW A-A

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