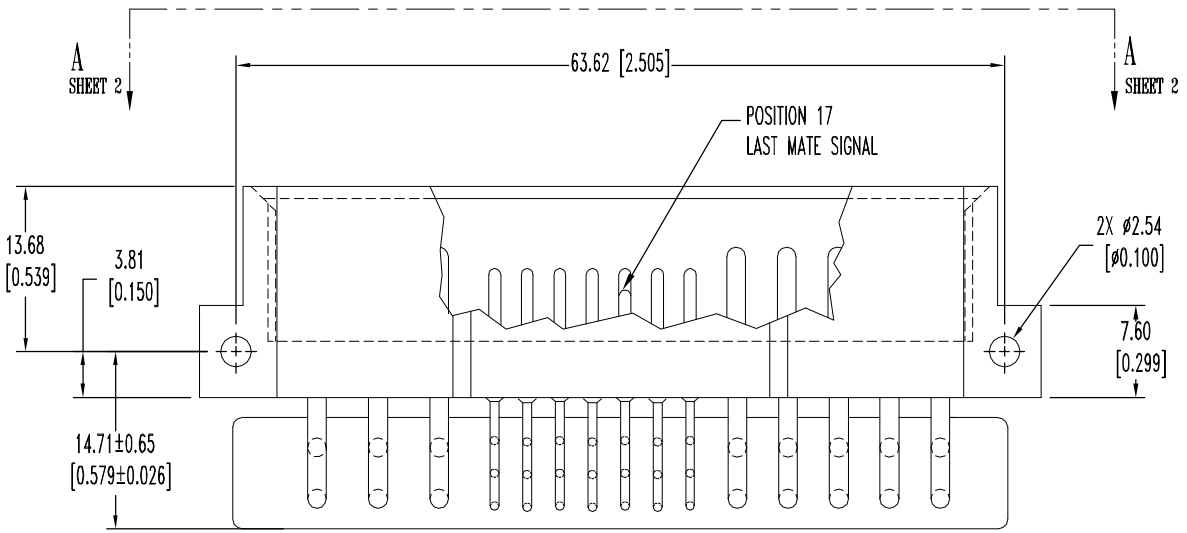
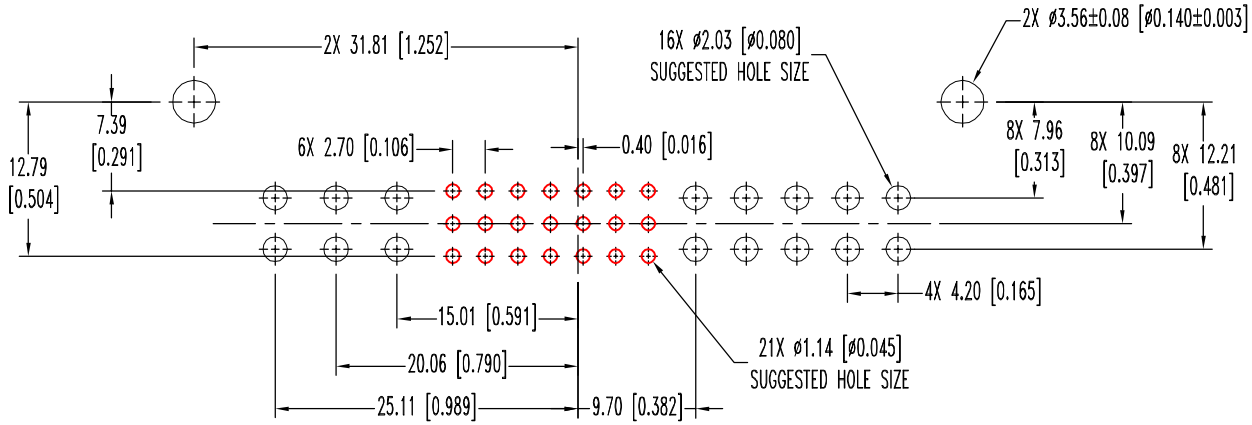
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DATE	REV	REVISION RECORD	APP	DR	CK
6-7 06	NC	ECO 26094	RW	ME	COLE
5-9 16	A	ECO 50743	COLE	CM	COLE





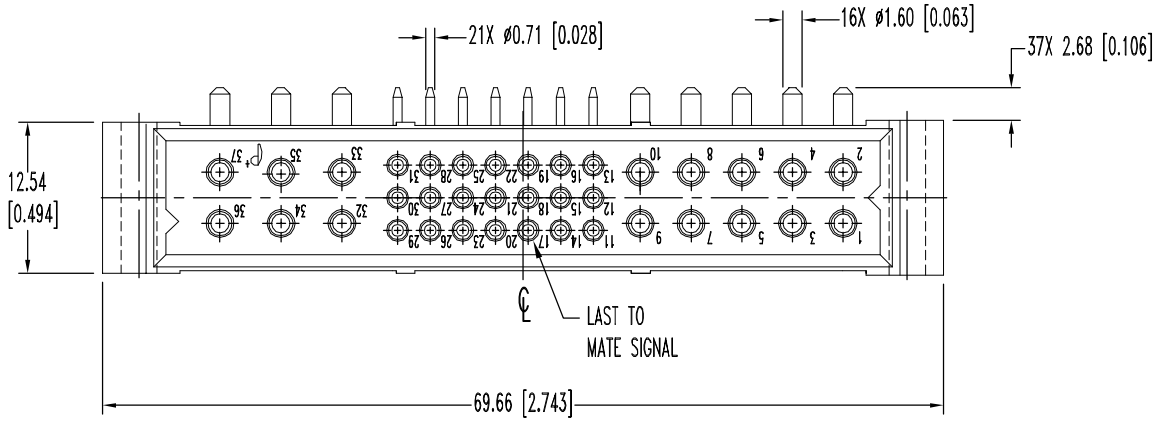
NOTES:
1. MATERIALS AND FINISHES:
   INSULATOR: GLASS FILLED POLYESTER, UL 94V-0. COLOR: BLUE.
   SIZE 16 CONTACTS: HIGH CONDUCTIVITY PRECISION MACHINED COPPER ALLOY WITH GOLD FLASH OVER NICKEL.
   SIZE 22 CONTACTS: PRECISION MACHINED COPPER ALLOY WITH GOLD FLASH OVER NICKEL.
2. ELECTRICAL CHARACTERISTICS:
   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:
   SIZE 16 CONTACT: 0.0007 OHMS MAXIMUM.
   SIZE 22 CONTACT: 0.004 OHMS MAXIMUM.
   PER IEC 512-2, TEST 2b.
   INSULATOR RESISTANCE: 5 G OHMS PER IEC 512-2, TEST 3a.
   VOLTAGE PROOF:
   CONTACTS: 1 THROUGH 10 AND 32 THROUGH 37: 1,500 V r.m.s.
   CONTACTS: 11 THROUGH 31: 1,000 V r.m.s.
   CREEPAGE AND CLEARANCE DISTANCE: MINIMUM:
   CONTACTS 32 TO SIGNAL CONTACTS: 2.0 [0.079]
3. CONNECTORS ARE ROHS COMPLIANT PER ROHS DIRECTIVE 2002/95/EC OF 27 JAN 2003.
4. WORKING TEMPERATURE: -55°C TO +125°C.
5. DIMENSIONS ARE IN MILLIMETERS [INCHES].

POSITRONIC INDUSTRIES INC.
www.connectpositronic.com
FSCM 28198

DECIMAL TOL. ±0.38 [0.015]	PCI SERIES	SCALE N.T.S.	DRAWN BY M. ENEA
	TITLE PCIM37W16M400A1/AA		APPROVED BY RW
ANGULAR TOL. ±5°	DATE 6-7-06	DRAWING NUMBER SK7540 SHEET 1 OF 2	REV. A

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VIEW A-A

DRAWING NUMBER	REV.
SK7540 SHEET 2 OF 2	A

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