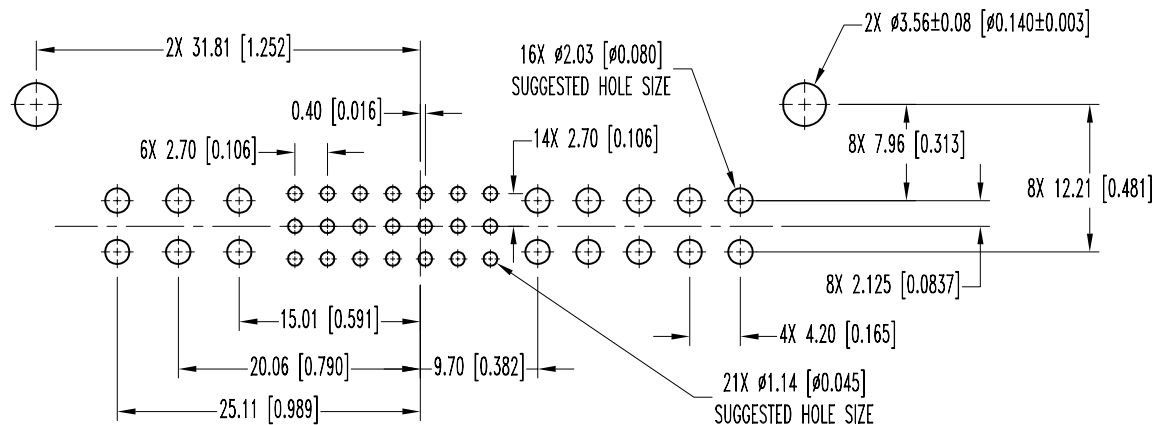
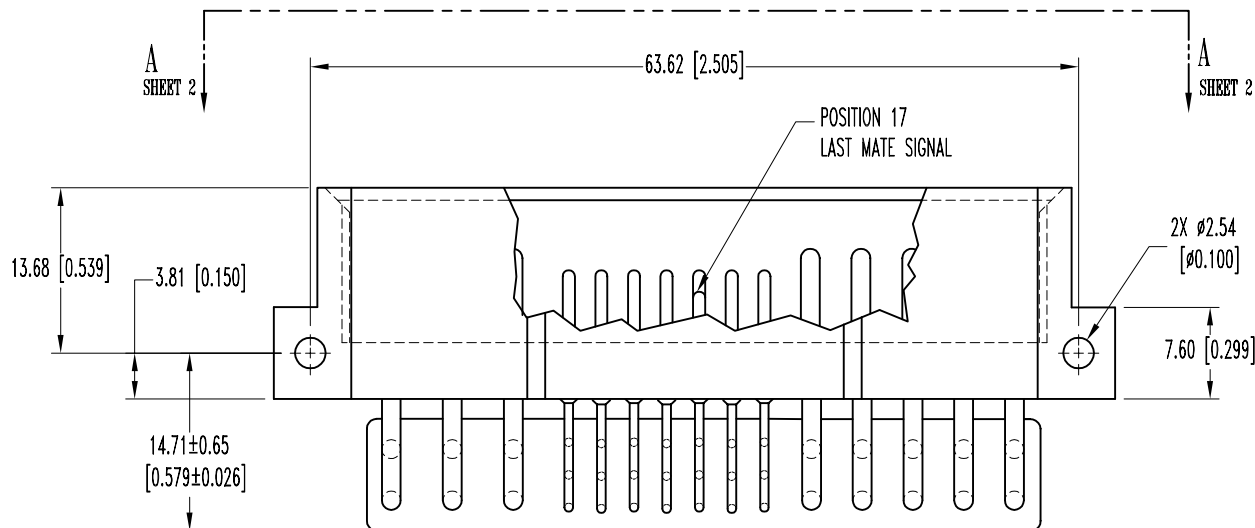


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SK3723 SHEET 1 OF 2

DATE	REV	REVISION RECORD	APP	DR	CK
4-23-01	NC	ECO 17625	RCW	JLG	TK
2-28-02	A	ECO 19075		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:

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: 22 THROUGH 26: 1,500 V r.m.s.

CONTACTS: 1 THROUGH 6: 1,500 V r.m.s.

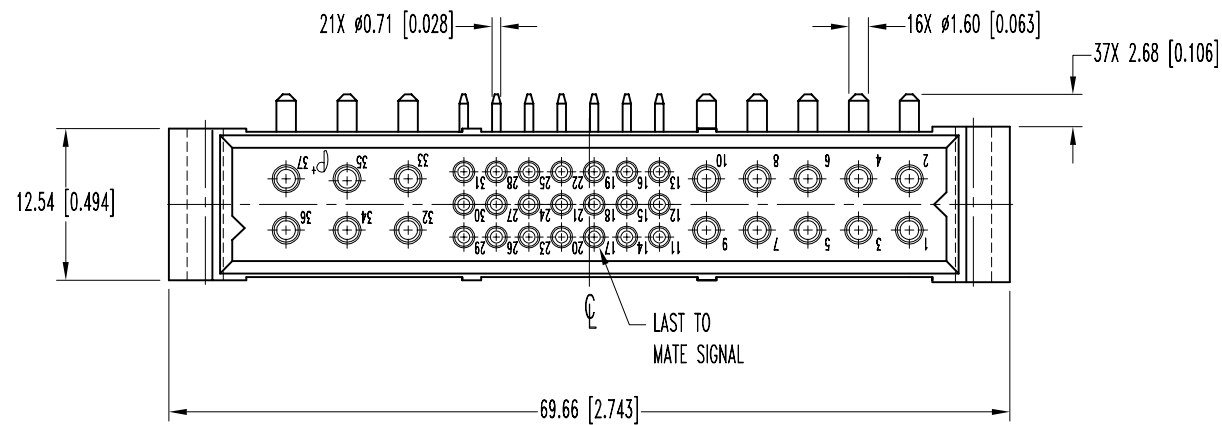
CONTACTS: 7 THROUGH 21: 1,000 V r.m.s.

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

#### 4. DIMENSIONS ARE IN MILLIMETERS [INCHES].

 <b>POSITRONIC INDUSTRIES INC.</b> <a href="http://www.connectpositronic.com">www.connectpositronic.com</a>		<b>PCI SERIES</b>		SCALE <b>N.T.S.</b>	DRAWN BY <b>J. GREEN</b>
DECIMAL TOL. <b>± 0.38 [0.015]</b>		TITLE <b>PCIM37W16M400A1</b>			
WP # <b>4388</b>		DATE <b>4-23-01</b>		DRAWING NUMBER <b>SK3723</b>	
ANGULAR TOL. <b>± 5°</b>		SHEET 1 OF 2		REV. <b>A</b>	

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VIEW A-A