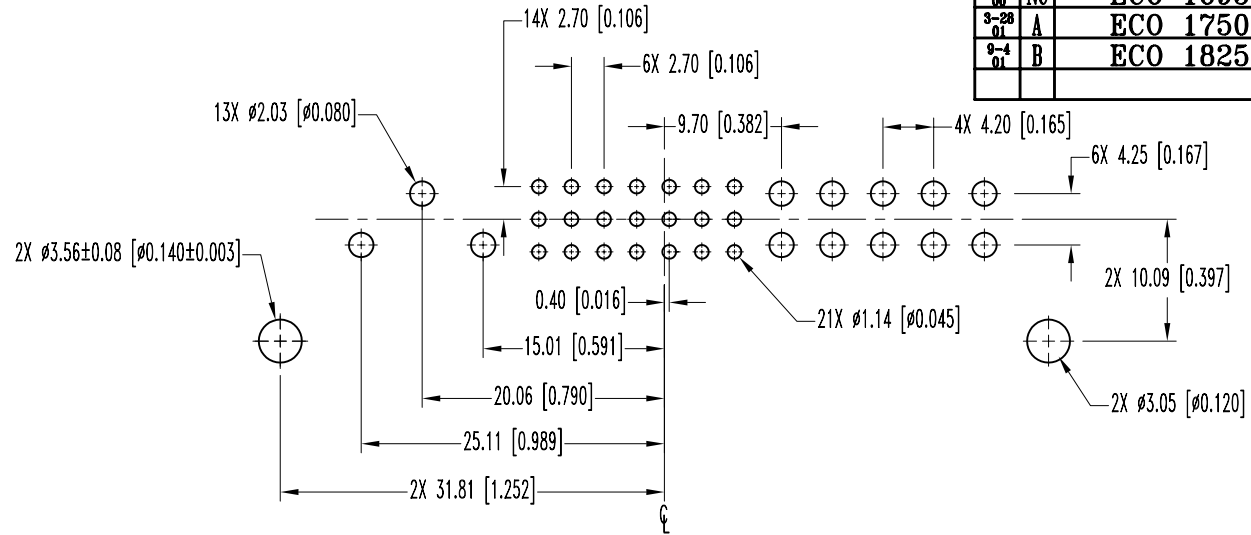


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DATE	REV	REVISION RECORD	APP	DR	CK
10-31-00	NC	ECO 16957	RCW	JLG	TK
3-28-01	A	ECO 17509	RCW	TH	TK
9-4-01	B	ECO 18258		JLG	



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:

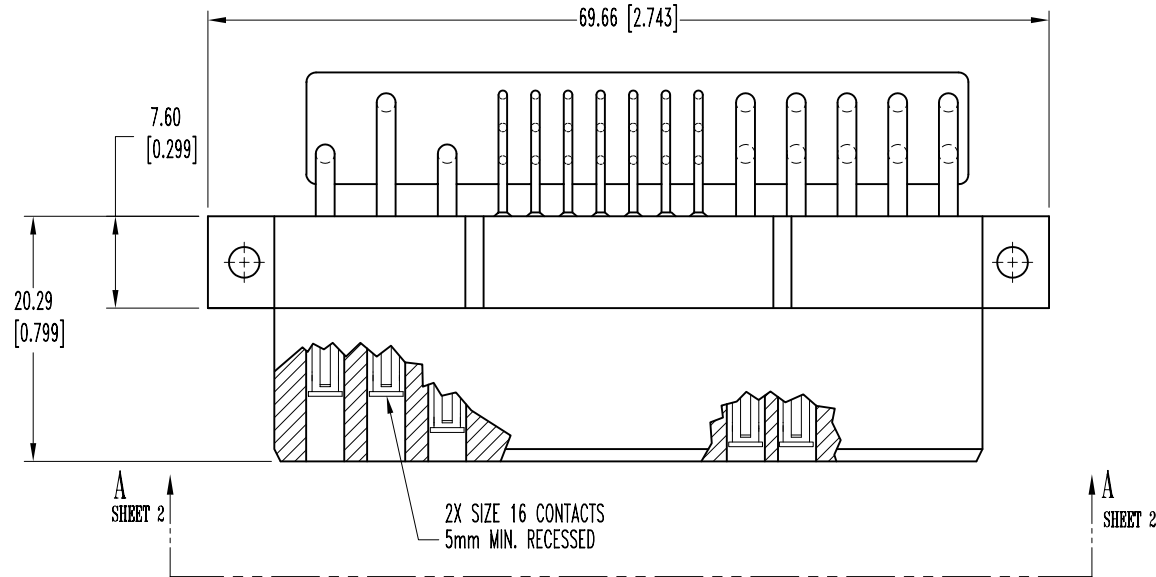
SIZE 16 CONTACTS: 0.0007 OHMS. MAX. PER IEC 512-2, TEST 2b.

SIZE 22 CONTACTS: 0.004 OHMS MAX.

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

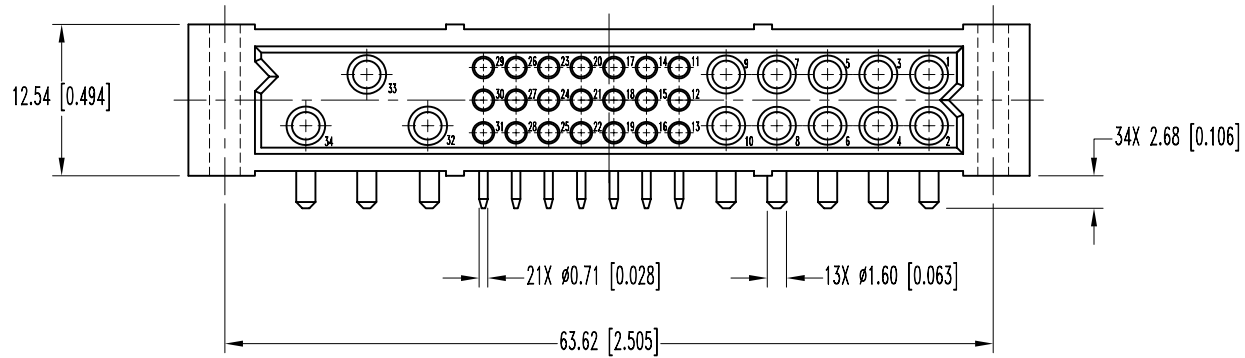
WORKING TEMPERATURE: -55°C TO +125°C.

3. DIMENSIONS ARE IN MILLIMETERS [INCHES].



	<b>POSITRONIC INDUSTRIES INC.</b> www.connectpositronic.com		SCALE N.T.S.	DRAWN BY J. GREEN
	DECIMAL TOL. ± 0.38 [0.015]	PCI SERIES 13 SIZE 16, 21 SIZE 22	APPROVED BY RCW	
WF # 3945	TITLE PCIM34W13F400A1			
ANGULAR TOL. ± 3°	DATE 10-31-00	DRAWING NUMBER SK3465	SHEET 1 OF 2	REV. B

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VIEW A-A