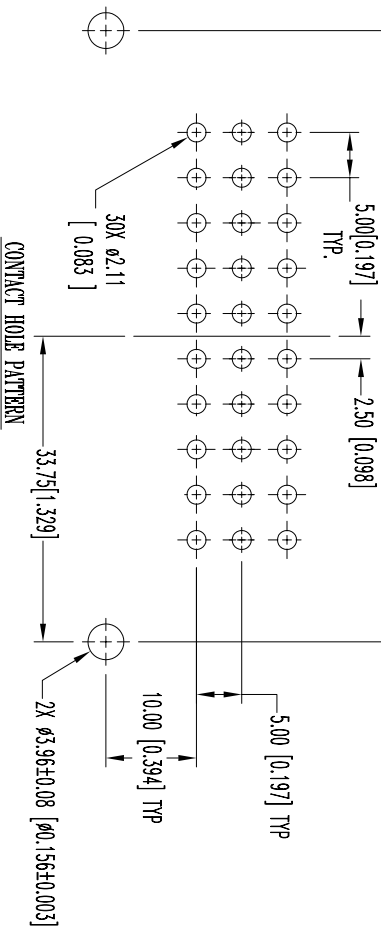
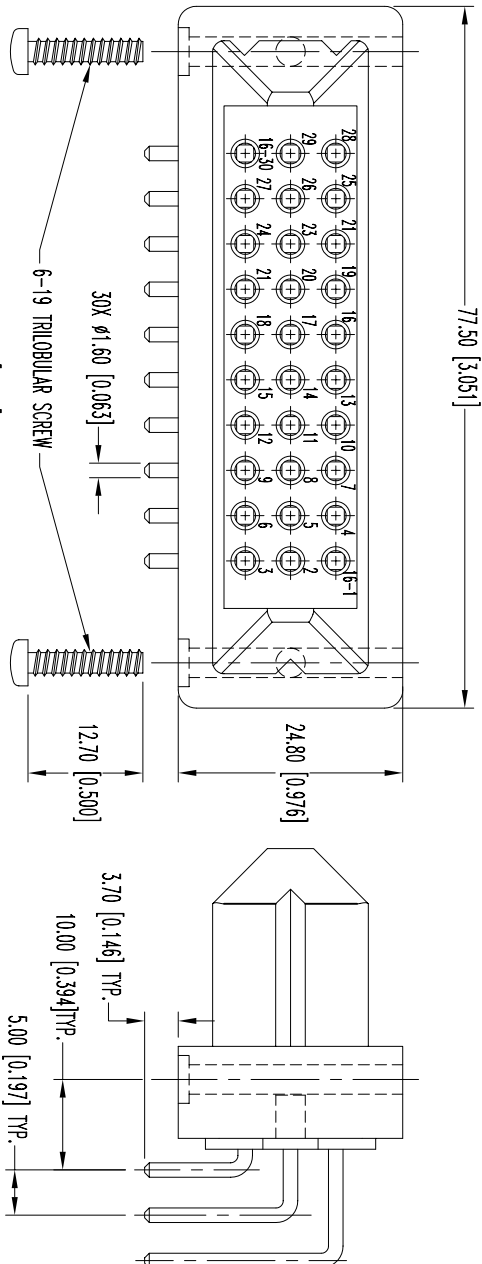
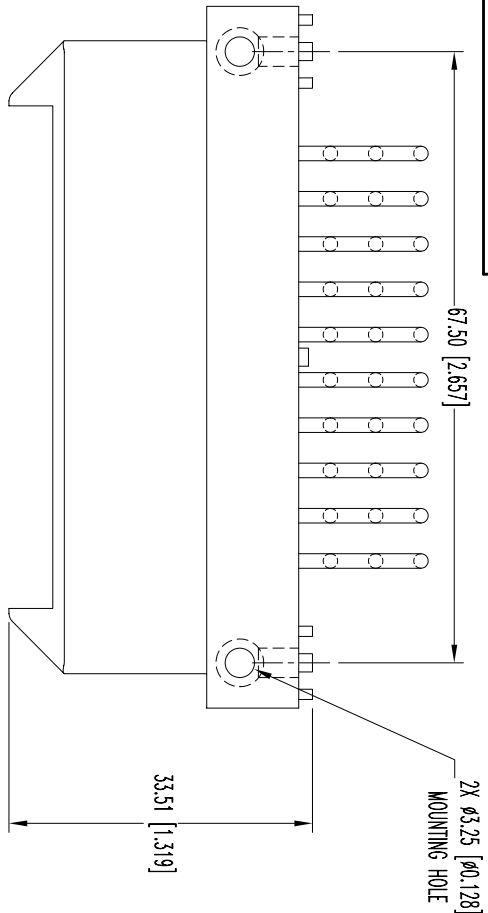


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NOTES:

1. MATERIALS AND FINISHES:

INSULATOR: GLASS-FILLED POLYESTER, UL 94V-0, BLUE COLOR.  
CONTACTS: COPPER ALLOY WITH GOLD FLASH OVER NICKEL.  
MOUNTING SCREWS: STEEL, ZINC PLATED.

2. ELECTRICAL CHARACTERISTICS:

CONTACT CURRENT RATING: 20 AMPERES, CONTINUOUS.  
INITIAL CONTACT RESISTANCE: 0.005 OHMS, MAXIMUM PER IEC 512-2, TEST 2b.  
INSULATOR RESISTANCE: 5 G OHMS PER IEC 512-2, TEST 3d.  
VOLTAGE PROOF: 2000 V rms PER IEC 512-2, TEST 4q, METHOD C.  
CREEPAGE DISTANCE: 4mm[0.157 INCH].  
CLEARANCE DISTANCE: 3.2mm[0.125 INCH].

WORKING VOLTAGE: DESIGNED TO MEET UL600 VAC AND CSA 600 VAC.

3. MECHANICAL CHARACTERISTICS:

BLIND MATING SYSTEM: MALE AND FEMALE CONNECTOR BODIES PROVIDE "LEAD-IN" FOR 7.6mm[0.30 INCH] DIAMETRAL MISALIGNMENT.  
POLARIZATION: PROVIDED BY CONNECTOR BODY DESIGN.  
FIXED CONTACTS: PRINTED BOARD MOUNT. FEMALE CONTACTS FEATURE

"CLOSED-ENTRY" DESIGN.

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

5. DIMENSIONS ARE IN MILLIMETERS [INCHES].



**POSITRONIC INDUSTRIES INC.**  
www.connectpositronic.com

FSCM 28198

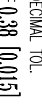


INFINITY SERIES, FIXED  
30 SIZE 16 CONTACTS

SCALE  
N.T.S.

DRAWN BY  
J. GREEN

APPROVED BY  
RCW



DECIMAL TOL.  
± 0.38 [0.015]

WIP # 23223

DATE  
6-29-98

DRAWING NUMBER  
SK3010

REV.  
A

DATE	REV	REVISION/RECORD	APP	DR	CK
6-29-98	NC	ECO 13272	RCW	JLG	MZ
3-15-00	A	ECO 16116		JLG	

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