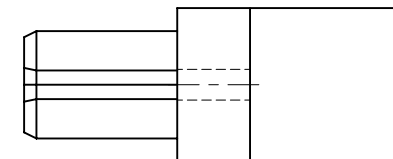
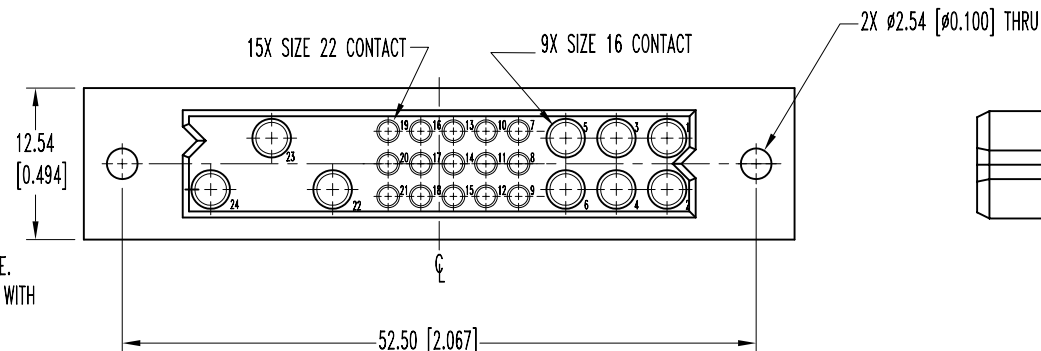
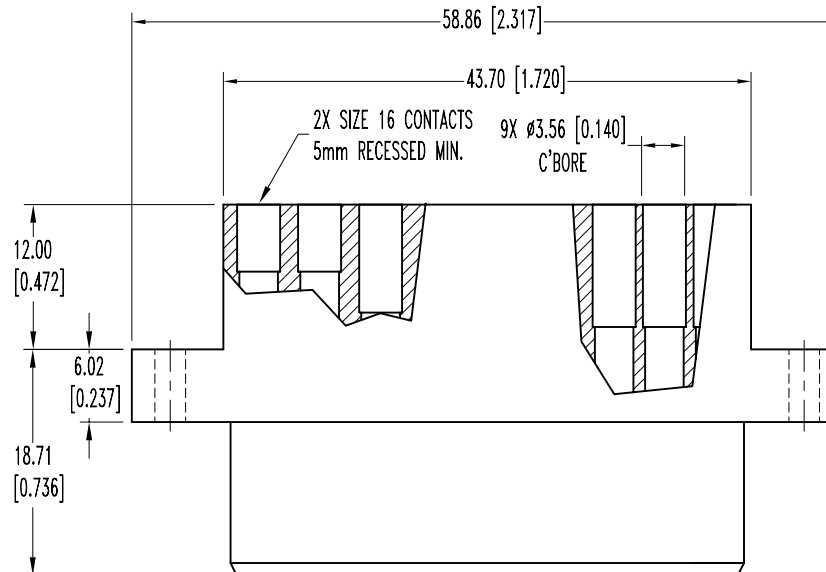


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SK5160

DATE	REV	REVISION RECORD	APP	DR	CK
10-1-03	NC	ECO 21504	RCW	ME	COLE
11-3-03	A	ECO 21646		ME	



NOTES:

1. MATERIALS AND FINISHES:

INSULATOR: GLASS FILLED POLYESTER, UL 94V-0. COLOR: BLUE.
SIZE 16 & 22 CONTACTS: PRECISION MACHINED COPPER ALLOY WITH GOLD FLASH OVER NICKEL.

2. ELECTRICAL CHARACTERISTICS:

CREEPAGE AND CLEARANCE DISTANCE; MINIMUM:

CONTACT 24 TO CONTACT 22: 3.2 [0.126]

CONTACT 23 TO CONTACT 22: 3.2 [0.126]

CONTACT 24 TO SIGNAL CONTACTS: 6.4 [0.252]

CONTACT 23 TO SIGNAL CONTACTS: 6.4 [0.252]

CONTACT 24 TO CONTACT 23: 2.5 [0.098]

CONTACT 22 TO SIGNAL CONTACTS: 2.0 [0.079]

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

WORKING TEMPERATURE: -55°C TO +125°C.

3. CONTACTS CALLED OUT FOR REFERENCE ONLY.

CONTACTS ORDERED SEPARATELY.

USE FC422N7 CONTACTS FOR SIZE 22 CONTACTS, SEE TABLE FOR SIZE 16 CONTACTS.

4. DIMENSIONS ARE IN MILLIMETERS [INCHES].

PART NUMBER	WIRE SIZE mm ² / [awg]
FC112N2S-1565.0	4.0/[12]
FC114N2S-1565.0	2.5-1.5/[14-16]
FC116N2S-1565.0	1.5-1.0/[16-18]

 POSITRONIC INDUSTRIES INC. www.connectpositronic.com		SCALE N.T.S.		DRAWN BY M. ENEA	
DECIMAL TOL. ±0.38 [0.015]		PCIB SERIES		APPROVED BY RCW	
ANGULAR TOL. ±5°		TITLE PCIB24W9F8000			
DATE 10-1-03		DRAWING NUMBER SK5160		REV. A	