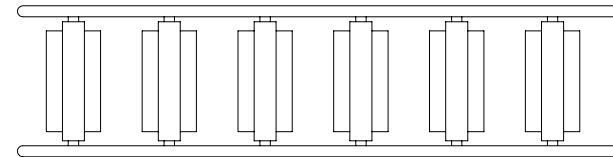
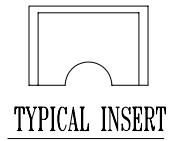
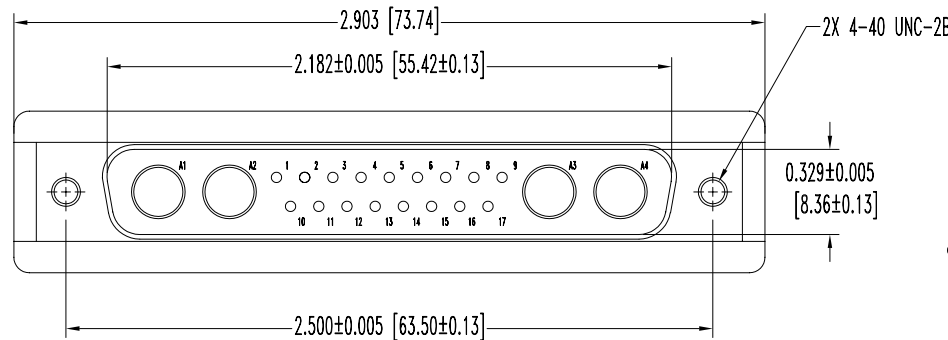
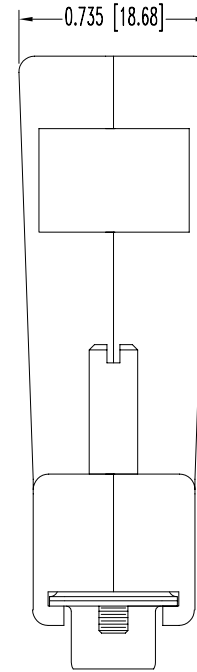
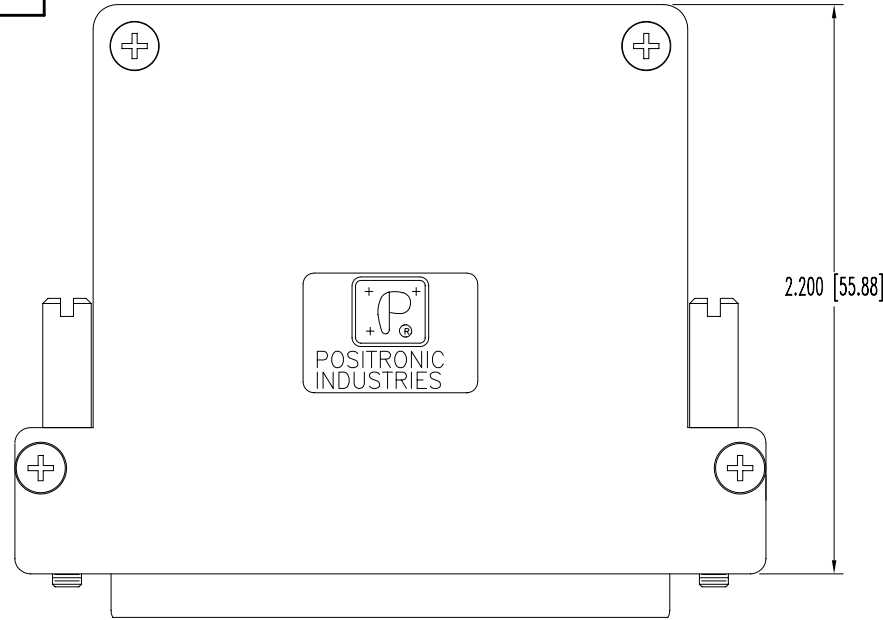


SK8619

POSITRONIC INDUSTRIES BELIEVES THE DATA ON THIS DRAWING TO BE RELIABLE. SINCE THE TECHNICAL INFORMATION IS GIVEN FREE OF CHARGE, THE USER EMPLOYS SUCH INFORMATION AT HIS OWN DISCRETION AND RISK. POSITRONIC INDUSTRIES ASSUMES NO RESPONSIBILITY FOR RESULTS OBTAINED OR DAMAGES INCURRED FROM USE OF SUCH INFORMATION IN WHOLE OR IN PART.

DATE	REV	REVISION RECORD	APP	DR	CK
6-4-07	NC	ECO 27986		YK	



INSERT TREE ASSEMBLY

NOTES:

1. MATERIALS AND FINISHES:

- INSULATOR: GLASS FILLED POLYESTER PER MIL-M-24519, UL 94V-0, BLUE COLOR.
- CONTACTS: PRECISION MACHINED BRASS ALLOY, GOLD FLASH OVER NICKEL FINISH.
- SHELLS: STAINLESS STEEL, PASSIVATED.
- HOOD AND INSERT: COMPOSITE, CONDUCTIVE VOLUME RESISTIVITY (1.0 OHM-CM MAX.), UL94V-0.
- ATTENUATION: 40+ DECIBELS.
- JACKSCREWS: STEEL, ZINC PLATE WITH CHROMATE SEAL.
- CABLE CLAMPS: STEEL, NICKEL PLATE.
- CABLE CLAMP SCREWS: BRASS, ZINC PLATE WITH CHROMATE SEAL.
- SCREWS: STAINLESS STEEL, PASSIVATED.

2. ELECTRICAL CHARACTERISTICS:

- CONTACT CURRENT RATING: 7.5 AMPERES NOMINAL.
- INITIAL CONTACT RESISTANCE: 0.008 OHMS MAXIMUM.
- INSULATOR RESISTANCE: 5 G OHMS.
- WORKING VOLTAGE: 300 V r.m.s.
- 3. TEMPERATURE RANGE: -55°C TO +125°C.
- 4. TREE INSERT KITTED WITH CONNECTOR.
- 5. DIMENSIONS ARE IN INCHES [MILLIMETERS].

	POSITRONIC INDUSTRIES INC. www.connectpositronic.com		FSCM 28198
	 DECIMAL TOL. ± 0.015 [0.38]	CBM SERIES	SCALE N.T.S.
 ANGULAR TOL. ± 5°	TITLE CBM21WA4M20Z0S		
	DATE 6-4-07	DRAWING NUMBER SK8619	REV. NC