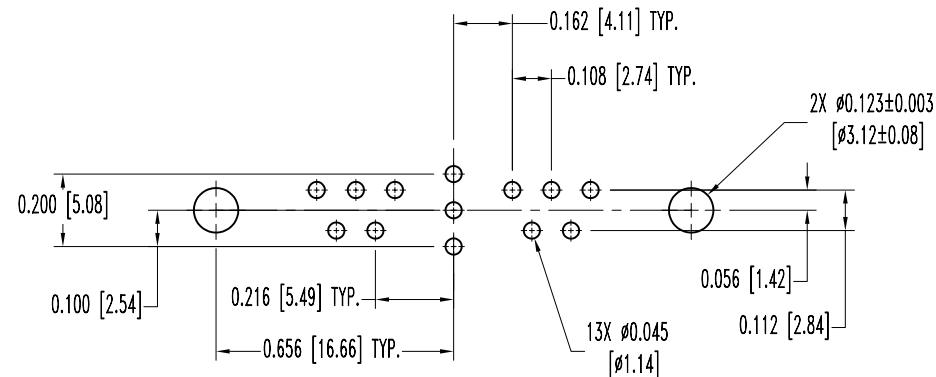
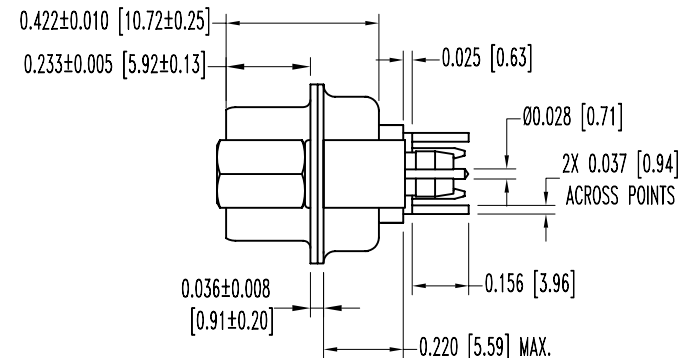
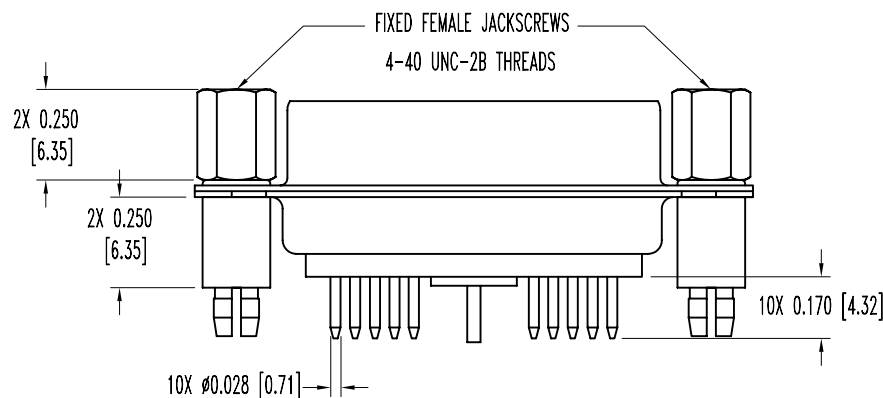
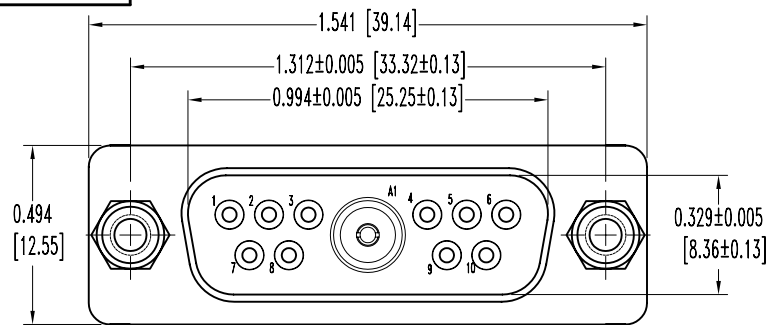


POSITRONIC INDUSTRIES BELIEVES THE DATA ON THIS DRAWING TO BE RELIABLE. SINCE THE TECHNICAL INFORMATION IS GIVEN FREE OF CHARGE, THE USER EMPLOYS SUCH INFORMATION AT HIS OWN DISCRETION AND RISK. POSITRONIC INDUSTRIES ASSUMES NO RESPONSIBILITY FOR RESULTS OBTAINED OR DAMAGES INCURRED FROM USE OF SUCH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

SK5905

DATE	REV	REVISION RECORD	APP	DR	CK
1-3-05	NC	ECO 23486		ME	



CONTACT HOLE PATTERN

NOTES:

1. MATERIALS AND FINISHES:

INSULATOR: GLASS FILLED POLYESTER PER MIL-M-24519, UL 94V-0, COLOR BLUE.

SHELLS: STEEL, ZINC PLATE WITH DICHROMATE SEAL.

SIGNAL CONTACTS: PRECISION MACHINED BRASS ALLOY, GOLD FLASH OVER NICKEL PLATE.

SHIELDED CONTACTS: COPPER ALLOY WITH PTFE TEFLON INSULATOR.

PLATING: SIGNAL CONTACT: 0.0000030 [0.75µ] GOLD OVER NICKEL.

CONTACT BODY: GOLD FLASH OVER NICKEL.

JACKSCREW SYSTEM: BRASS, ZINC PLATE WITH DICHROMATE SEAL.

PUSH-ON FASTENERS: PHOSPHOR BRONZE, WITH TIN PLATE.

2. ELECTRICAL CHARACTERISTICS:

CONTACT CURRENT RATING: 7.5 AMPERES NOMINAL FOR SIGNAL AND SHIELDED CONTACTS.

INITIAL CONTACT RESISTANCE: 0.008 OHMS MAXIMUM FOR SIGNAL AND SHIELDED CONTACTS.

SHIELDED CONTACTS: NOMINAL IMPEDANCE: 50 OHMS.

INSERTION LOSS: -0.46 dB AT 1 GHz

-1.5 dB AT 2 GHz.

VSWR: 1.15 AVERAGE AT 1 GHz

1.56 AVERAGE AT 2 GHz

INSULATOR RESISTANCE: 5 G OHMS.

WORKING VOLTAGE: 300 V r.m.s.

3. TEMPERATURE RANGE: -55°C TO +125°C.

4. DIMENSIONS ARE IN INCHES [MILLIMETERS].

 POSITRONIC INDUSTRIES INC. www.connectpositronic.com		SCALE		DRAWN BY	
 DECIMAL TOL. ± 0.015 [0.38]		N.T.S.		M. ENEA	
TITLE CBD11W1M65S60T0		APPROVED BY			
DATE 1-3-05		DRAWING NUMBER SK5905		REV. NC	