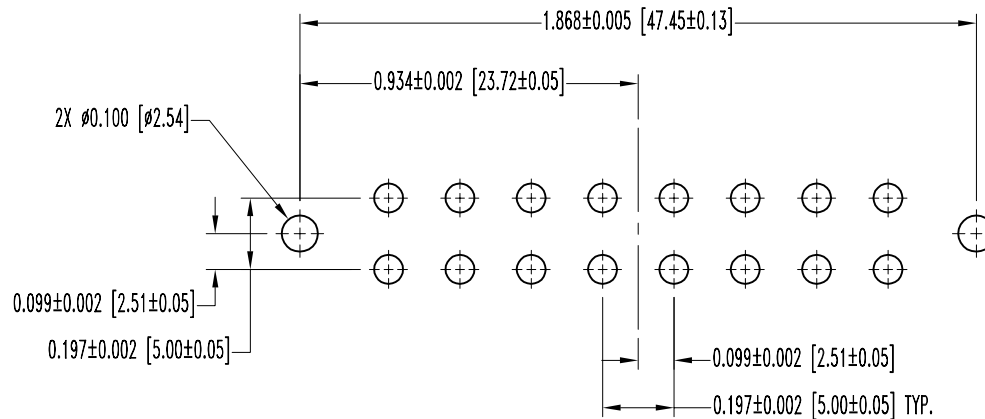
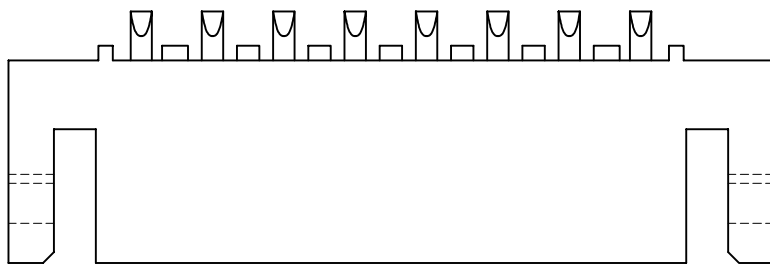


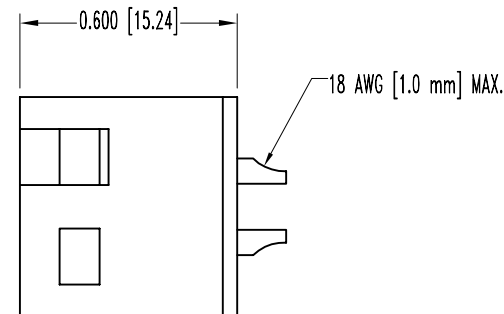
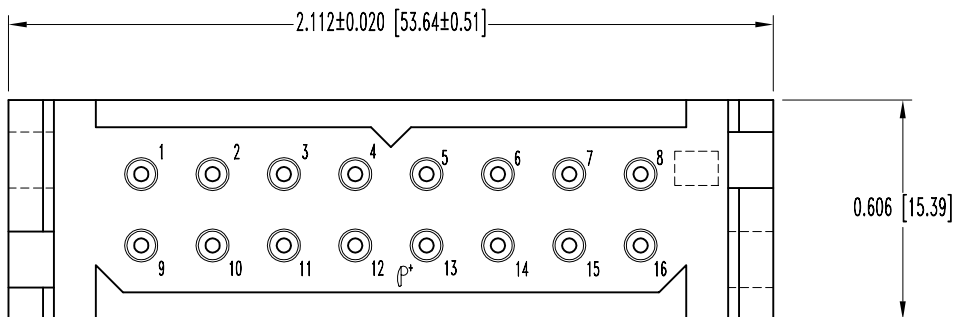
SK5050

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DATE	REV	REVISION RECORD	APP	DR	CK
6-17-02	NC	ECO 21076		YK	



CONTACT HOLE PATTERN



NOTES:

1. MATERIALS AND FINISHES:

INSULATOR: GLASS FILLED POLYESTER, UL 94V-0.

CONTACTS: PRECISION MACHINED COPPER ALLOY, 0.000030 [0.8μ] GOLD OVER NICKEL ON MATING END AND 0.000030 [0.8μ] GOLD OVER NICKEL ON TERMINATION END.

2. ELECTRICAL CHARACTERISTICS:

CONTACT CURRENT RATING: 25 AMPERES CONTINUOUS, DERATED PER IEC 512-3, TEST 5b.

INITIAL CONTACT RESISTANCE: 0.003 OHMS MAX. PER IEC 512-2, TEST 2b.

AFTER 1,000 OPERATIONS: 0.007 OHMS MAX. PER IEC 512-2, TEST 2b.

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

WORKING TEMPERATURE: -55°C TO +125°C.

3. DIMENSIONS ARE IN INCHES [MILLIMETERS].

		<b>POSITRONIC INDUSTRIES INC.</b> www.connectpositronic.com	
		SCALE <b>N.T.S.</b>	DRAWN BY <b>Y. KELLEYBREW</b>
DECIMAL TOL. <b>± 0.015 [0.38]</b>	<b>PCS SERIES</b>	APPROVED BY	
<b>TITLE</b> <b>PLB16M200C1</b>			
ANGULAR TOL. <b>± 5°</b>	DATE <b>6-17-02</b>	DRAWING NUMBER <b>SK5050</b>	REV. <b>NC</b>