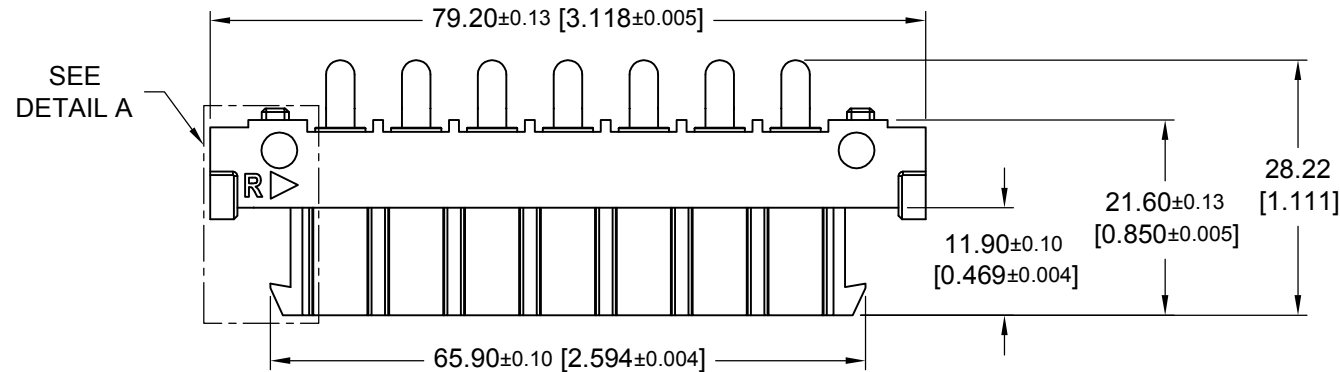
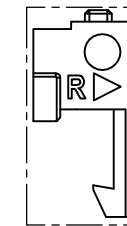


DATE	REV	REVISION RECORD	APP	DR	CK
07-21 20	E	ECO 75987	CM	EH	JH

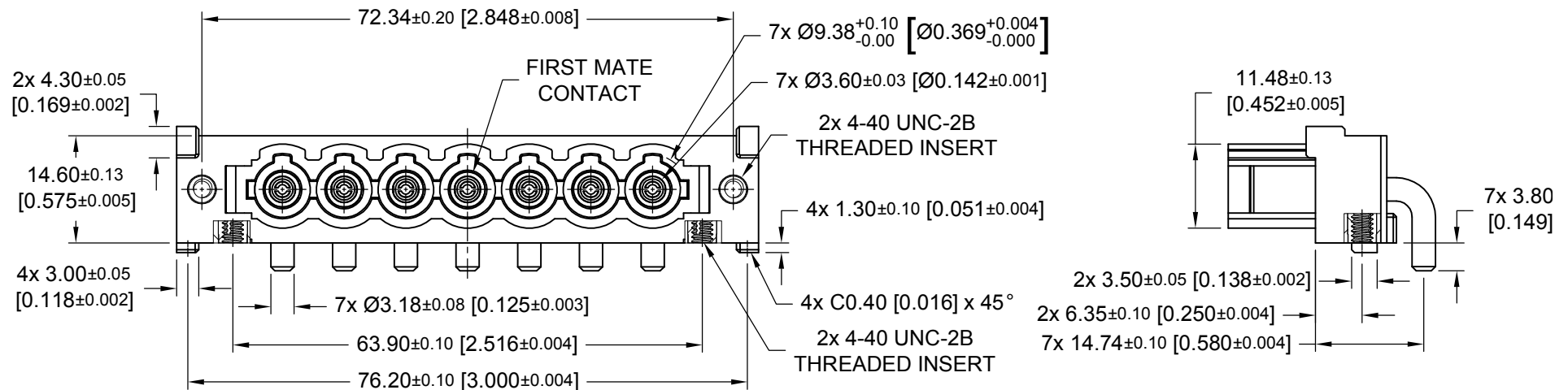
THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO POSITRONIC AND ITS SUBSIDIARIES. POSITRONIC BELIEVES THE DATA ON THIS DRAWING TO BE RELIABLE, SINCE THE TECHNICAL INFORMATION IS GIVEN FREE OF CHARGE, THE USER EMPLOYS SUCH INFORMATION AT HIS OWN DISCRETION AND RISK. POSITRONIC ASSUMES NO RESPONSIBILITY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



DETAIL A



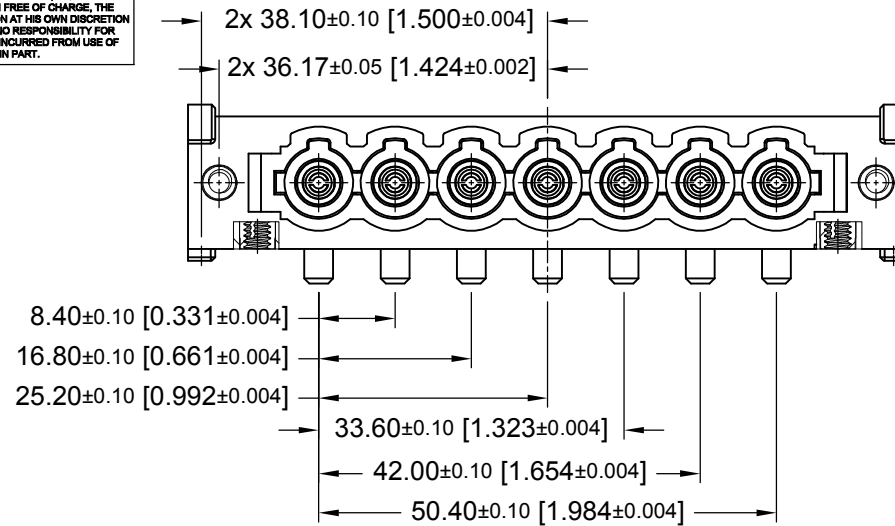
"R" INDICATE RIGHT SIDE CONNECTOR.
"△" INDICATE STARTING POINT OF CONTACT POSITION 1.

**NOTES:**

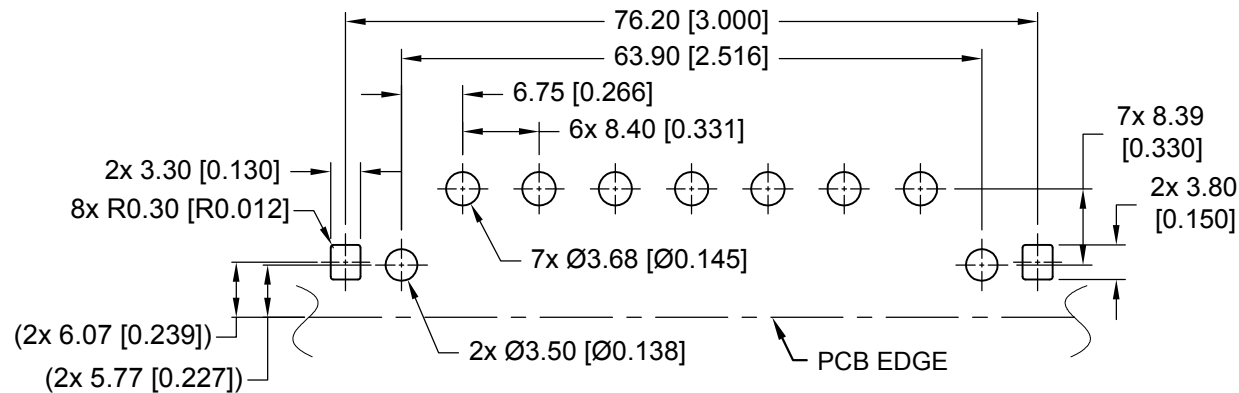
- MATERIALS AND FINISHES:
INSULATOR : GLASS-FILLED POLYESTER, UL 94V-0. COLOR: BLUE. (HALOGEN-FREE)
POWER CONTACTS: HIGH CONDUCTIVITY COPPER ALLOY WITH GOLD FLASH OVER NICKEL PLATE.
THREADED INSERT: COPPER ALLOY.
- COMPLIANT TO THE CURRENT ROHS DIRECTIVE.
- THIS MOS ALLOWS FOR THE CONNECTOR TO BE SUPPLIED WITH SPECIAL CONTACTS AND CONTACT MODULES WHICH ALLOWS FOR TOUCH SAFE FEATURE.
THIS MOS ALSO ALLOWS FOR FIRST MATE CONTACT TO BE LOADED IN THE CENTRE CONTACT POSITION OF THE CONNECTOR.

		POSITRONIC INDUSTRIES INC. SPRINGFIELD, MISSOURI 65801	
	SP SERIES	SCALE	DRAWN BY EH
DECIMAL TOL. ±0.38 [0.015]		N.T.S.	APPROVED BY SAMY
	TITLE MALE CONNECTOR - RIGHT		
ANGULAR TOL. ±5°	DATE 11-27-19	DRAWING NUMBER SP10RSSS48M220A1/AA-2269 1 OF 2	REV. E

THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO POSITRONIC AND ITS SUBSIDIARIES. POSITRONIC 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 ASSUMES NO RESPONSIBILITY FOR RESULTS OBTAINED OR DAMAGES INCURRED FROM USE OF SUCH INFORMATION IN WHOLE OR IN PART.



PCB CONTACT HOLE PATTERN



PANEL CUTOUT (GENERAL TOLERANCE: ±0.13 [±0.005])

