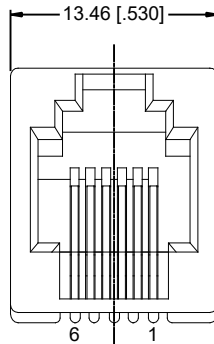
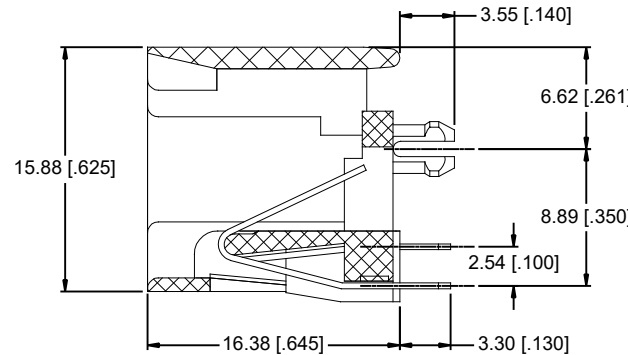


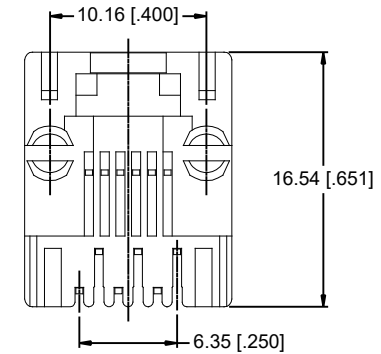
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	NEW PROPOSAL	NOV30/22	KELVIN



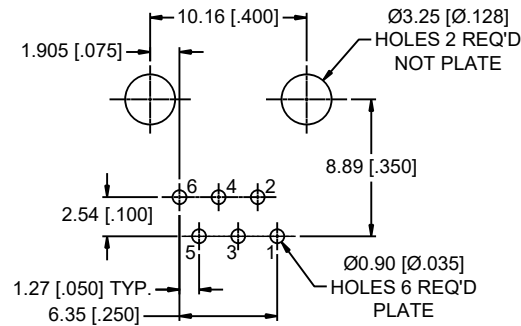
FRONT VIEW



SIDE VIEW



BACK VIEW

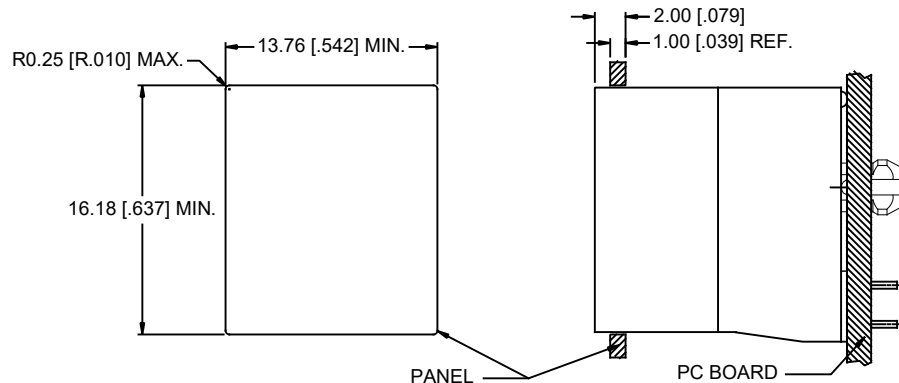


RECOMMENDED P.C.B LAYOUT
(TOLERANCE: ± 0.05 [0.002])
(PCB THICKNESS: 1.57 [0.062])
(COMPONENT SIDE OF PC BOARD)



NOTES:

- MATERIALS:**
CONTACTS: PHOSPHOR BRONZE, 0.35MM THICKNESS,
PLATING: 50 μ [1.27 MICRONS] MIN. GOLD PLATING
ON MATING SURFACE,
30 μ [0.762 MICRONS] MIN. NICKEL OVERALL.
100 μ [2.54 MICRONS] MIN. ON PCB TAILS.
HOUSING: ENGINEERING THERMOPLASTIC, FLAMMABILITY RATING UL 94V-0
COLOR - BLACK.
- MECHANICAL:**
MATING FORCE: 5.0 LBS MAXIMUM
- ELECTRICAL:**
CONTACT RESISTANCE: 20 MILLIOHMS MAXIMUM
INSULATION RESISTANCE: 500 MEGOHMS MINIMUM
CURRENT RATING: 1.5 AMPS
VOLTAGE RATING: 125 VOLTS AC
- ENVIRONMENTAL:**
STORAGE TEMPERATURE: -40°C TO +85°C
- RECOMMENDED SOLDERING TEMPERATURE:**
WAVE SOLDERING PEAKED AT 260°C FOR 5 TO 8 SECONDS,
AMPHENOL PART NUMBER: RJE08-166-041M



RECOMMENDED PANEL CUTOUT

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS SPECIFIED OTHERWISE	DRAWN RONNIE.C	NOV30/22	Amphenol Canada Corp.			
PRIMARY UNITS MILLIMETERS	CHECKED KELVIN.T	NOV30/22	Commercial Products			
SECONDARY INCHES	M.E. APP'D		SINGLE PORT, VERTICAL MODULAR JACK, 6 POSITION, 6 CONTACTS, UNSHIELD -RoHS COMPLIANT			
REFERENCE IN PARENTHESES	Q.A. APP'D					
GENERAL TOLERANCES	DWG APP'D					
1 DECIMAL PLACE ± 0.30	ENG. REL. NO.		DWG NO.		REV	
2 DECIMAL PLACES ± 0.20	REF.		P-RJE08-166-041M		A	
3 DECIMAL PLACES ± 0.13	THIRD ANGLE PROJECTION		CODE ID NO. 03554		DWG SIZE X	
ANGULAR DEGREES $\pm 2.0^\circ$	DO NOT SCALE DRAWING		SCALE N/A		SHEET 1 OF 1	