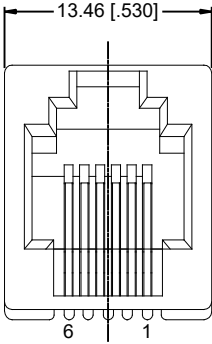
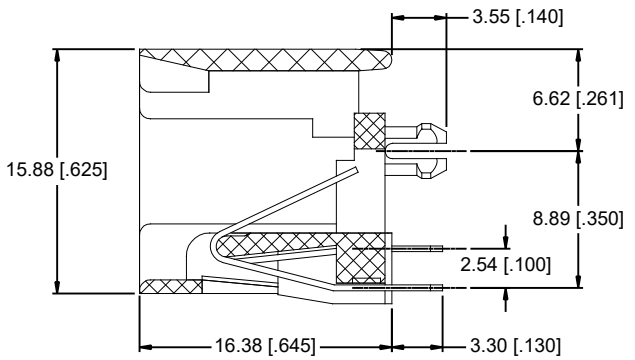


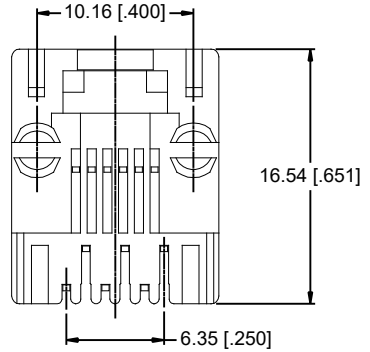
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	NEW PROPOSAL	NOV30/22	KELVIN



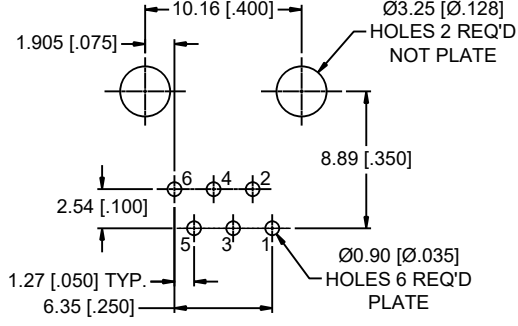
FRONT VIEW



SIDE VIEW



BACK VIEW



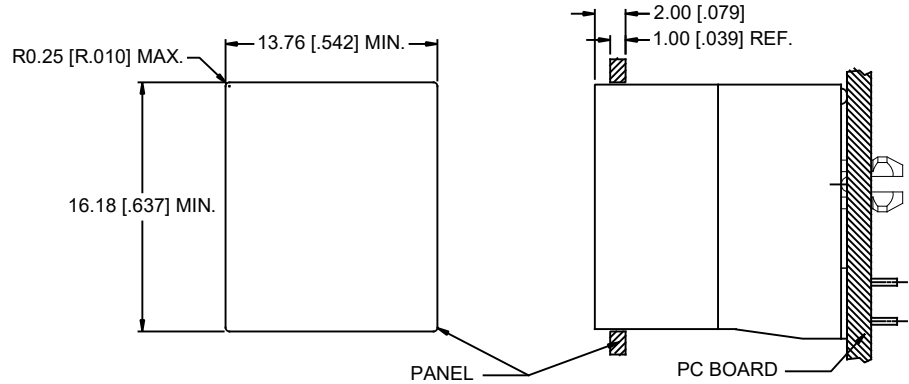
RECOMMENDED P.C.B LAYOUT
 (TOLERANCE: ±0.05[±.002])
 (PCB THICKNESS: 1.57 [.062])
 (COMPONENT SIDE OF PC BOARD)



NOTES:

- MATERIALS:**
 CONTACTS: PHOSPHOR BRONZE, 0.35MM THICKNESS,
 PLATING: 50µ" [1.27 MICRONS] MIN. GOLD PLATING
 ON MATING SURFACE,
 30µ" [0.762 MICRONS] MIN. NICKEL OVERALL.
 HOUSING: HIGH TEMPERATURE 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,
 OR REFLOW SOLDERING PEAKED AT 260°C FOR 10 SECONDS MAXIMUM.

AMPHENOL PART NUMBER: RJE08-166-041M-H



RECOMMENDED PANEL CUTOUT

UNLESS SPECIFIED OTHERWISE	DRAWN	RONNIE.C	NOV30/22
PRIMARY UNITS MILLIMETERS	CHECKED	KELVIN.T	NOV30/22
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APP'D		
1 DECIMAL PLACE ±0.30	ENG. REL. NO.		
2 DECIMAL PLACES ±0.20	REF.		
3 DECIMAL PLACES ±0.13			
ANGULAR DEGREES ±2.0°	THIRD ANGLE PROJECTION		

Amphenol Canada Corp. Commercial Products	
SINGLE PORT, VERTICAL MODULAR JACK, 6 POSITION, 6 CONTACTS, UNSHIELD -RoHS COMPLIANT	
DWG NO.	P-RJE08-166-041M-H
CODE ID NO. 03554	DWG SIZE X SCALE N/A SHEET 1 OF 1