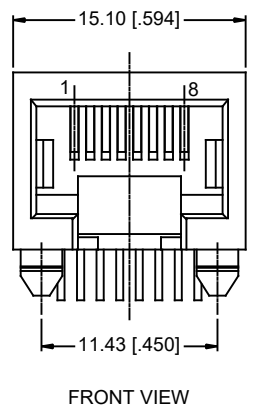
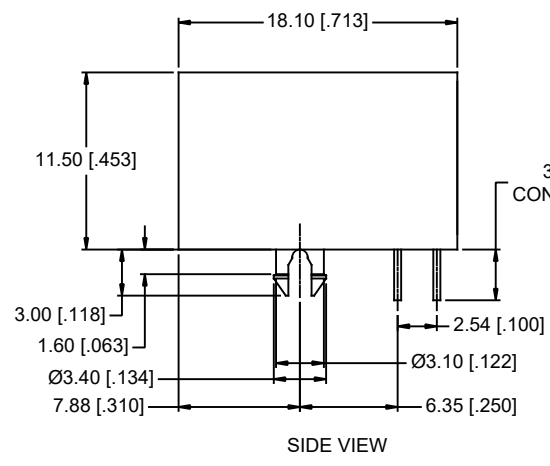


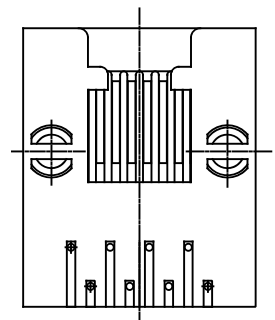
| REVISIONS | | | |
|-----------|---------------------------|----------|--------|
| REV | DESCRIPTION, ECN, EAR NO. | DATE | APP'D |
| A | NEW PROPOSAL | JUL19/22 | KELVIN |
| | | | |



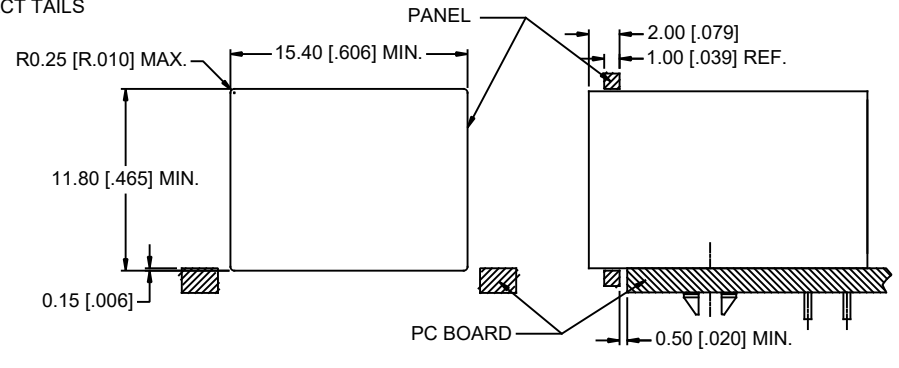
FRONT VIEW



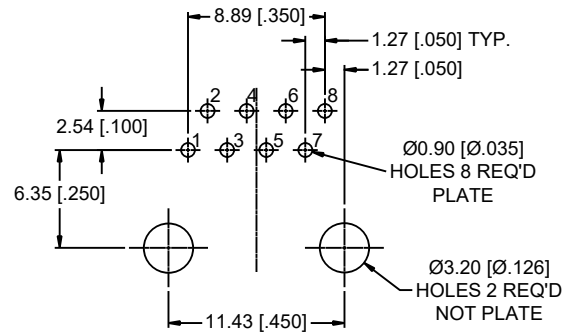
SIDE VIEW



BOTTOM VIEW



RECOMMENDED PANEL CUTOUT



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, 0.46MM DIAMETER,
PLATING: 3µ "[0.076 MICRONS] MIN. GOLD PLATING,
30µ "[0.762 MICRONS] MIN. NICKEL OVERALL.
HOUSING: ENGINEERING THERMOPLASTIC, FLAMMABILITY RATING UL 94V-0
COLOR - BLACK.
SHIELD: BRASS WITH NICKEL PLATING
 - 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: RJE05-188-051C



| | | | |
|----------------------------|---------------|----------|----------|
| UNLESS SPECIFIED OTHERWISE | DRAWN | RONNIE.C | JUL19/22 |
| PRIMARY UNITS MILLIMETERS | CHECKED | KELVIN.T | JUL19/22 |
| 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 ±0.25 | REF. | | |
| 3 DECIMAL PLACES ±0.13 | | | |
| ANGULAR DEGREES ±2.0° | | | |

| | |
|--|-----------------------------------|
| Amphenol Canada Corp. Commercial Products | |
| SINGLE PORT MODULAR JACK, TAB DOWN, 8 POSITION, 8 CONTACTS, UNSHIELDED -RoHS COMPLIANT | |
| DWG NO. | P-RJE05-188-051C |
| CODE ID NO. 03554 | DWG SIZE X SCALE N/A SHEET 1 OF 1 |