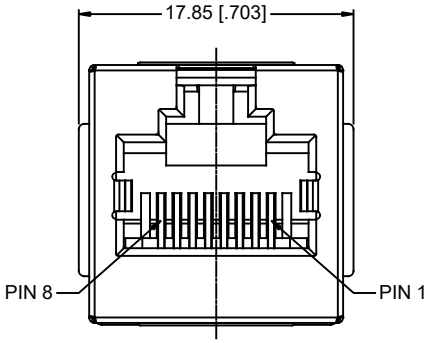
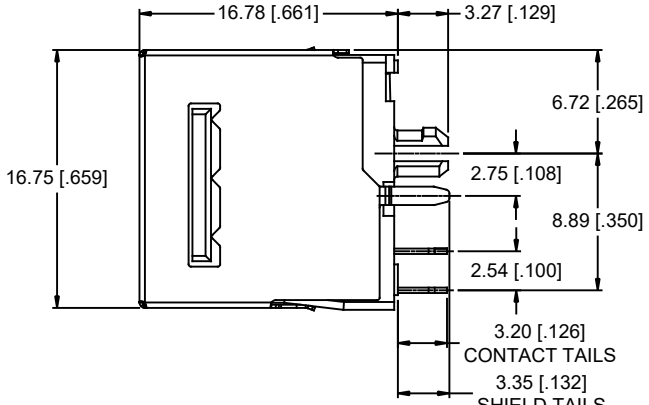
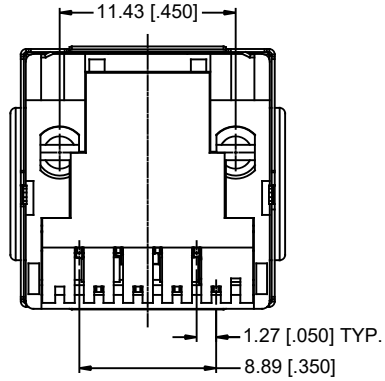
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	NEW PROPOSAL	DEC07/22	KELVIN



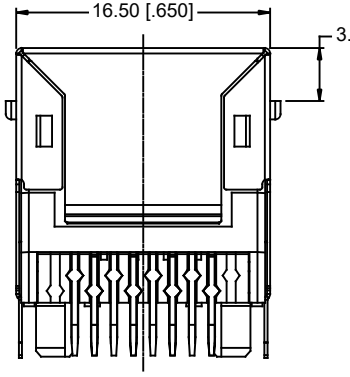
FRONT VIEW



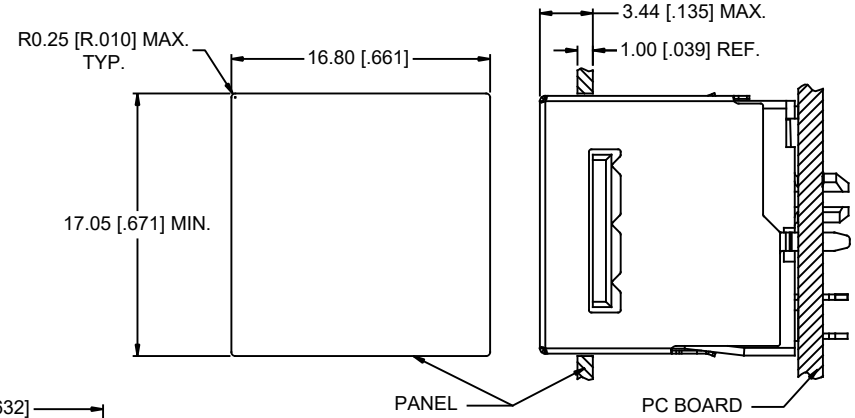
SIDE VIEW



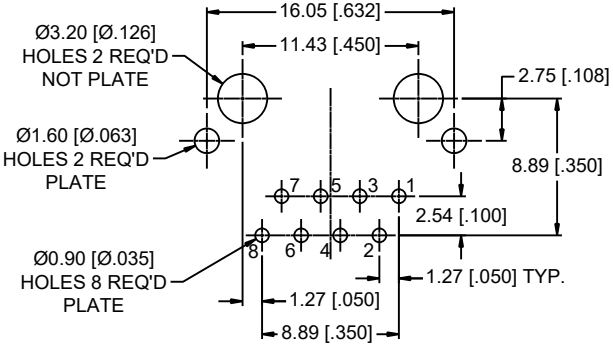
BACK VIEW



BOTTOM VIEW



RECOMMENDED PANEL CUTOUT



RECOMMENDED P.C.B LAYOUT
(TOLERANCE: ±0.05[±.002])
(PCB THICKNESS: 1.60 [.063])
(COMPONENT SIDE OF PC BOARD)

NOTES:

1. MATERIALS:
   CONTACTS: PHOSPHOR BRONZE, 0.35MM THICKNESS,
   PLATING: SELECTIVE GOLD PLATING ON MATING SURFACE
   SEE PART NO. FOR THICKNESS,
   50µ "[1.27 MICRONS] MIN. NICKEL OVERALL.
   100µ "[2.54 MICRONS] MIN. MATTE TIN ON SOLDER TAILS.
   HOUSING: HIGH TEMPERATURE THERMOPLASTIC, FLAMMABILITY RATING
   UL 94V-0, COLOR - BLACK.
   SHIELD: COPPER ALLOY OR STEEL ALLOY WITH NICKEL PLATING

2. MECHANICAL:
   MATING FORCE: 5.0 LBS MAXIMUM

3. ELECTRICAL:
   CONTACT RESISTANCE: 50 MILLIOHMS MAXIMUM
   INSULATION RESISTANCE: 500 MEGOHMS MINIMUM
   CUTTENT RATING: 1.5 AMPS
   VOLTAGE RATING: 125 VOLTS AC

4. ENVIRONMENTAL:
   STORAGE TEMPERATURE: -40°C TO +85°C

5. RECOMMENDED SOLDERING TEMPERATURE:
   WAVE SOLDERING PEAKED AT 235°C FOR 5 SECONDS,
   OR REFLOW SOLDERING PEAKED AT 260°C FOR 10 SECONDS MAXIMUM.

AMPHENOL PART NUMBER: RJE74-188-8X20-A

GOLD PLATING OPTIONS:
1 = 6µ " GOLD PLATING
2 = 15µ " GOLD PLATING
3 = 30µ " GOLD PLATING
4 = 50µ " GOLD PLATING

UNLESS SPECIFIED OTHERWISE	DRAWN RONNIE.C	DEC07/22	Amphenol Canada Corp. Commercial Products
PRIMARY UNITS MILLIMETERS	CHECKED KELVIN.T	DEC07/22	
SECONDARY INCHES	M.E. APP'D		SINGLE PORT, VERTICAL MODULAR JACK, 8 POSITION, 8 CONTACTS, WITH PANEL STOP SHIELDED WITHOUT EMI TAB–RoHS COMPLIANT
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APP'D		DWG NO. P–RJE74–188–8X20–A REV A
1 DECIMAL PLACE ±0.20	ENG. REL. NO.		
2 DECIMAL PLACES ±0.15	REF.		CODE ID NO. 03554 | DWG SIZE X | SCALE N/A | SHEET 1 OF 1
3 DECIMAL PLACES ±0.10	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	
ANGULAR DEGREES ±2.0°			

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