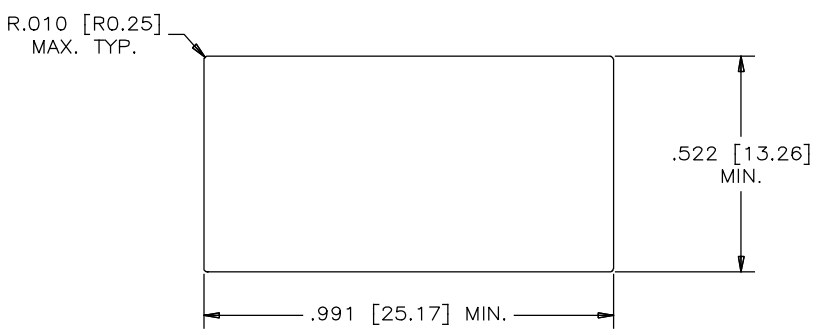
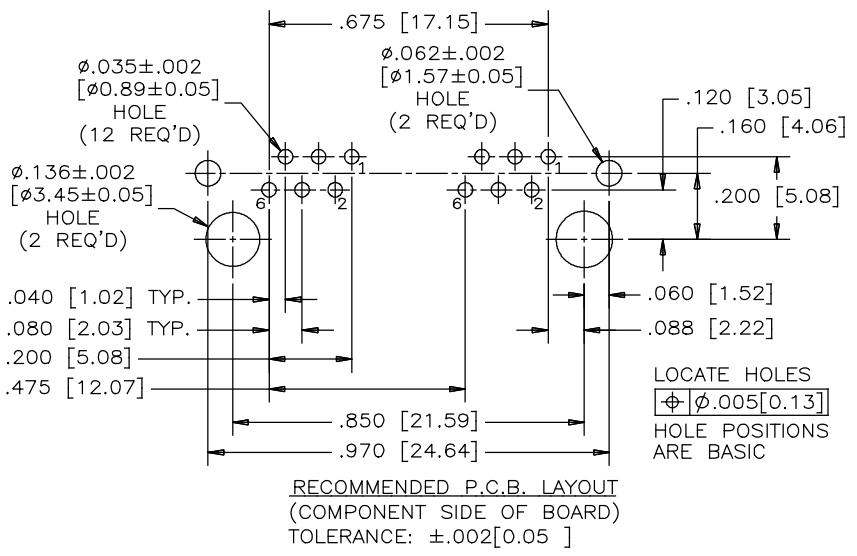
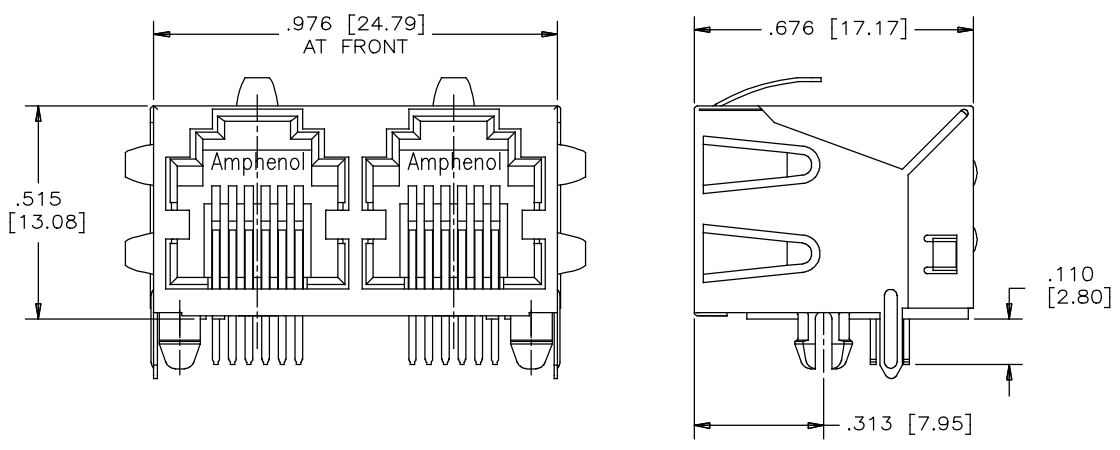


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
D	REVISED PROPOSAL DRAWING	JAN13/09	L.CHAN
E	UPDATE NEW TITLE BLOCK	JUL05/18	L.CHAN



MATERIALS:

PLASTIC HOUSING: HIGH TEMPERATURE RESISTANT NYLON
UL FLAMMABILITY RATING 94V-0.
SOLDER REFLOW PROCESS COMPATIBLE.

CONTACTS: PHOSPHOR BRONZE

CONTACT PLATING: 50 MICROINCHES [1.27 MICRONS] MINIMUM GOLD ON MATING SURFACES
50 MICROINCHES [1.27 MICRONS] MINIMUM NICKEL UNDERPLATE
100 MICROINCHES [2.54 MICRONS] MATTE TIN ON CONTACT TAILS.

SHIELD: COPPER ALLOY; NICKEL PLATED WITH TIN DIPPED PCB TAILS.

RECOMMENDED SOLDERING TEMPERATURE:
WAVE SOLDERING OR REFLOW SOLDERING AT 260°C
MAXIMUM FOR 5 SEC MAXIMUM.

ELECTRICAL

- VOLTAGE RATING: 125 VAC RMS MAX.
- CURRENT RATING: 1.5 AMPS MAX.
- CONTACT RESISTANCE: 30 MILLIOHMS MAX.
- INSULATION RESISTANCE: 500 MEGAOHMS MIN.
- DWV: 1000VAC RMS 60 HZ , 1 MIN.

MECHANICAL

- MATING DURABILITY: 500 CYCLES MIN.
- PCB THICKNESS: .062"
- PCB RETENTION PRE-SOLDER: 1.0 LB MIN.
- PCB RETENTION POST-SOLDER: 10.0 LB MIN.

ENVIRONMENTAL

- STORAGE: -25 °C TO 80°C
- OPERATION: -10°C TO 70°C

REGULATORY

- UL AND CSA COMPLIANT.
- MEETS FCC PART 68 REQUIREMENTS

PART NUMBER: RJE01-662-02
RJ CONNECTOR CONFORMS TO TIA1096A.

UNLESS SPECIFIED OTHERWISE	DRAWN	L.CHAN	NOV.9/04	Amphenol Canada Corp. Commercial Products
PRIMARY UNITS INCHES	CHECKED			
SECONDARY MILLIMETERS	M.E. APP'D	K.LAMBIE	01/08/18	TITLE HIGH SPEED MODULAR JACK, 2 PORT, 6 POSITION, 6 CONTACTS, SHIELDED WITH TOP & SIDE GROUND TABS RoHS COMPLIANT
REFERENCE IN PARENTHESES	Q.A. APP'D			
GENERAL TOLERANCES	DWG APP'D			DWG NO. P-RJE01-662-02
1 DECIMAL PLACE	ENG. REL. NO.			
2 DECIMAL PLACES ±0.015	REF.	EAR 12575		REV E
3 DECIMAL PLACES ±0.010	THIRD ANGLE PROJECTION			CODE ID NO. 03554 DWG SIZE X SCALE XX:1 SHEET 1 OF 1
ANGULAR DEGREES ±1.5°	DO NOT SCALE DRAWING			