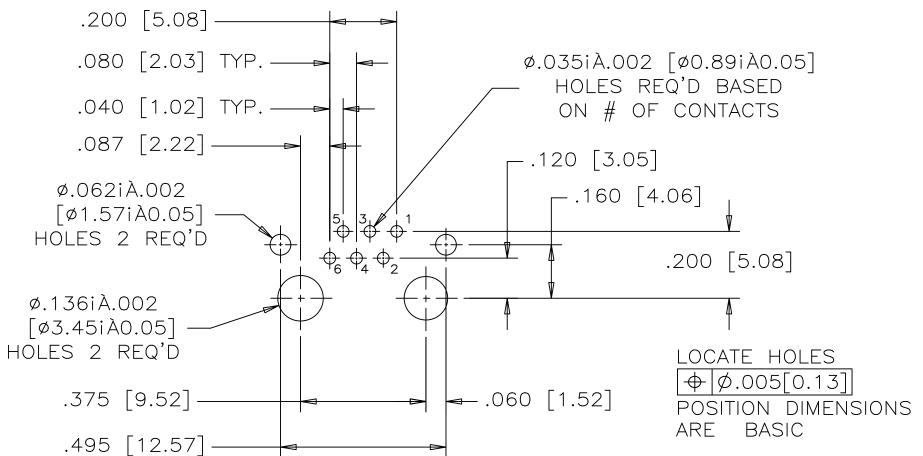
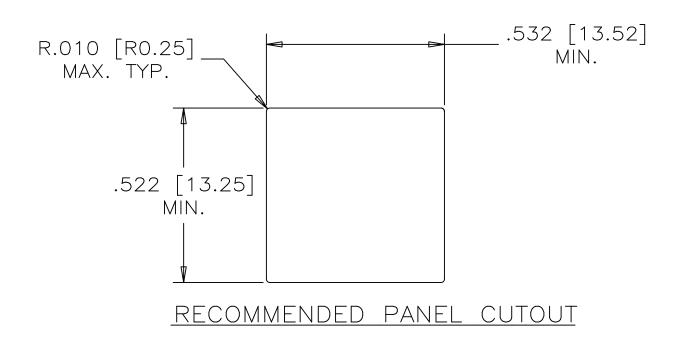


SIDE VIEW



RECOMMENDED P.C.B. LAYOUT

(COMPONENT SIDE OF BOARD) (RJE01-662-01 SHOWN, FOOTPRINT FOROTHER PART NUMBERS BASED ON # OF CONTACTS & RELATED POSITIONS)



1. MATERIALS:

HIGH TEMPERATURE ENGINEERING THERMOPLASTIC HOUSING:

FLAMMABILITY RATING UL 94V-0, BLACK

PHOSPHOR BRONZE CONTACTS:

PLATING: 50  $\mu$ " [1.27 MICRONS]

MIN. GOLD ON MATING SURFACES.

50  $\mu$ " [1.27 MICRONS] MIN. NICKEL UNDERPLATE 100  $\mu$ " [2.54 MICRONS]

MIN. MATTE TIN ON CONTACT TAILS.

SHIELD: COPPER ALLOY

PLATING: NICKEL WITH TIN DIPPED PCB TAILS.

2. ENVIRONMENTAL:

OPERATING TEMPERATURE: -55°C to 85 °C

3. RECOMMENDED SOLDERING TEMPERATURE:

WAVE SOLDERING OR REFLOW SOLDERING AT 260°C

MAXIMUM FOR 5 SEC MAXIMUM.



2 = 2 CONTACTS LOADED IN POSITION 3 & 4. 4 = 4 CONTACTS LOADED IN POSITION 2 TO 5.

6 = 6 CONTACTS LOADED IN POSITION 1 TO 6.

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## mphenol Canada Corp

HIGH SPEED MODULAR JACK, SINGLE PORT, EMI QUIET, 6 POSITION, SHIELDED WITH SIDE TABS- ROHS COMPLIANT

DRAWING NO. P-RJE01-6X2-01

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INCHES [mm] 03554 SCALE

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