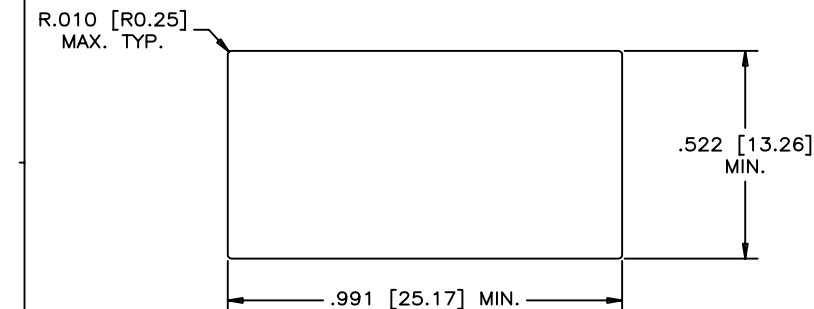


RECOMMENDED P.C.B. LAYOUT  
(COMPONENT SIDE OF BOARD)



RECOMMENDED PANEL CUTOUT

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REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
D		REVISED PROPOSAL DRAWING	JAN13/09	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

DRAWN L.CHAN	DATE NOV.9/04	Amphenol Canada Corp.		
DESIGNED				
CHECKED K.LAMBIE	01/06/18	TITLE HIGH SPEED MODULAR JACK, 2 PORT, 6 POSITION, 6 CONTACTS, SHIELDED WITH TOP & SIDE GROUND TABS RoHS COMPLIANT		
I. E. APPRD.				
Q. A. APPRD.				
DWG. APPRD.				
ENG. REL. NO.		DWG C	DRAWING NO. P-RJE01-662-02	REV. D
REF. EAR 12575				
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554	SCALE 4/1	WT. -----	SURF. -----
		SHEET 1 OF 1		

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