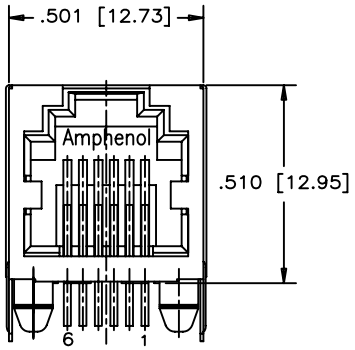
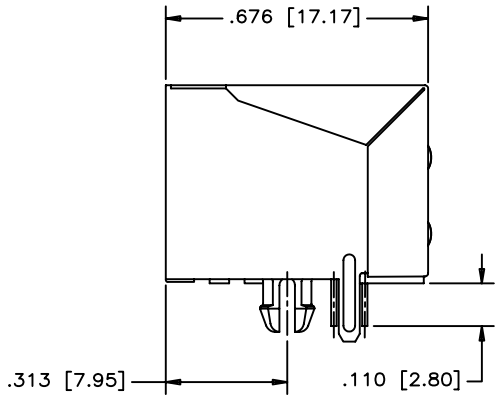
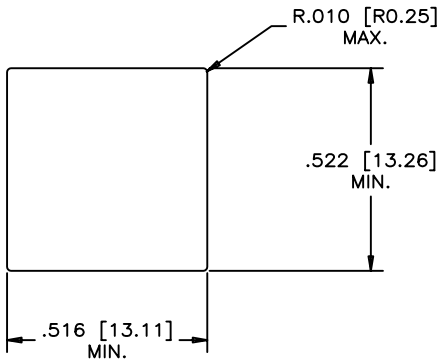
REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
A		PROPOSAL	2005/04/06	



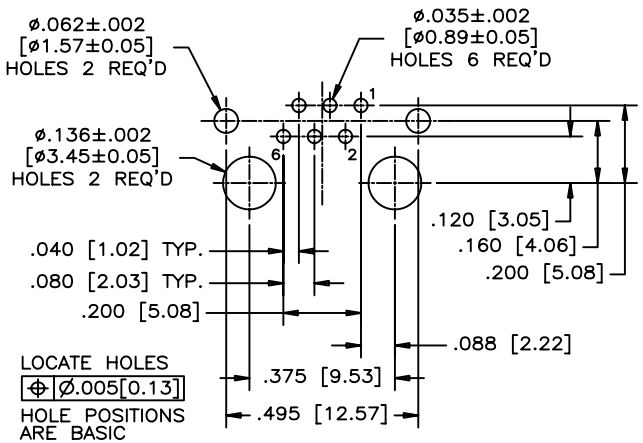
FRONT VIEW



SIDE VIEW



RECOMMENDED PANEL CUTOUT



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

ELECTRICAL

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

MECHANICAL

1. MATING DURABILITY: 500 CYCLES MIN.
2. PCB THICKNESS: .062"
3. PCB RETENTION PRE–SOLDER: 1.0 LB MIN.
4. PCB RETENTION POST–SOLDER: 10.0 LB MIN.

ENVIRONMENTAL

1. STORAGE: –25 °C TO 80°C
2. OPERATION: 0°C TO 70°C

REGULATORY

1. UL AND CSA COMPLIANT.
2. MEETS FCC PART 68 REQUIREMENTS

MATERIALS:

PLASTIC HOUSING: HIGH TEMPERATURE THERMOPLASTIC
UL FLAMMABILITY 94V–0.
SOLDER REFLOW PROCESS COMPATIBLE

CONTACT: PHOSPHOR BRONZE, GOLD PLATED ON MATING AREA
OVER NICKEL, AND MATTE TIN ON TAILS.

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

SHIELD: COPPER ALLOY; NICKEL PLATED

AMPHENOL PART NUMBER: RJE01–665–01

DRAWN PAUL WANG	DATE 05/04/06	Amphenol Canada Corp.
DESIGNED		TITLE HIGH SPEED MODULAR JACK SINGLE PORT, 6 POSITIONS, 6 CONTACTS, WITH SHIELD – RoHS COMPLIANT
CHECKED		
I. E. APPRD.		
Q. A. APPRD.		
DWG. APPRD.		
ENG. REL. NO.		DWG DRAWING NO. P–RJE01–665–01 REV. A
REF. EAR 12712		
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554	SCALE WT. ——— SURF. ——— SHEET 1 OF 1