

V1.1 NOTE: THIS DEVICE IS ROHS COMPLIANT.

REVISIONS							
SYM	DESCRIPTION	DATE	APPROVED	SYM	DESCRIPTION	DATE	APPROVED
△	NOTE ROHS STANDARD	10/FEB/06	AARON	△			
△				△			

****CUSTOMER DRAWING FOR REFERENCE ONLY, SAMPLES APPROVAL ARE REQUIRED****

NOTES:

ELECTRICAL:

1. VOLTAGE RATING: AC 125V RMS.
2. CURRENT RATING: 1.5A.
3. CONTACT RESISTANCE: 30mΩ MAX.
4. INSULATION RESISTANCE: 1000MΩ MIN. AT DC 500V.
5. DIELECTRIC STRENGTH: AC 1000V RMS 60Hz, 1 MINUTE.
6. OPERATING: 750 CYCLES MIN.

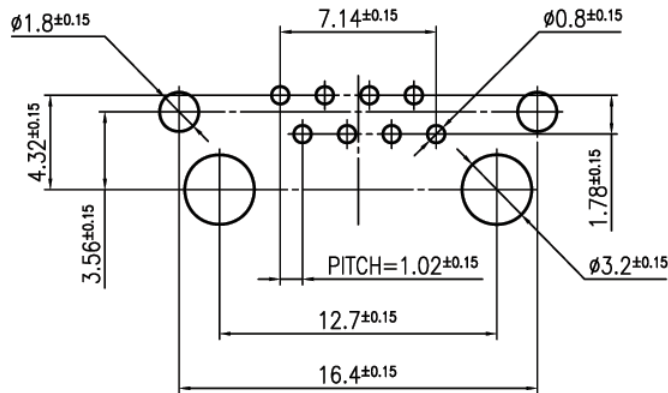
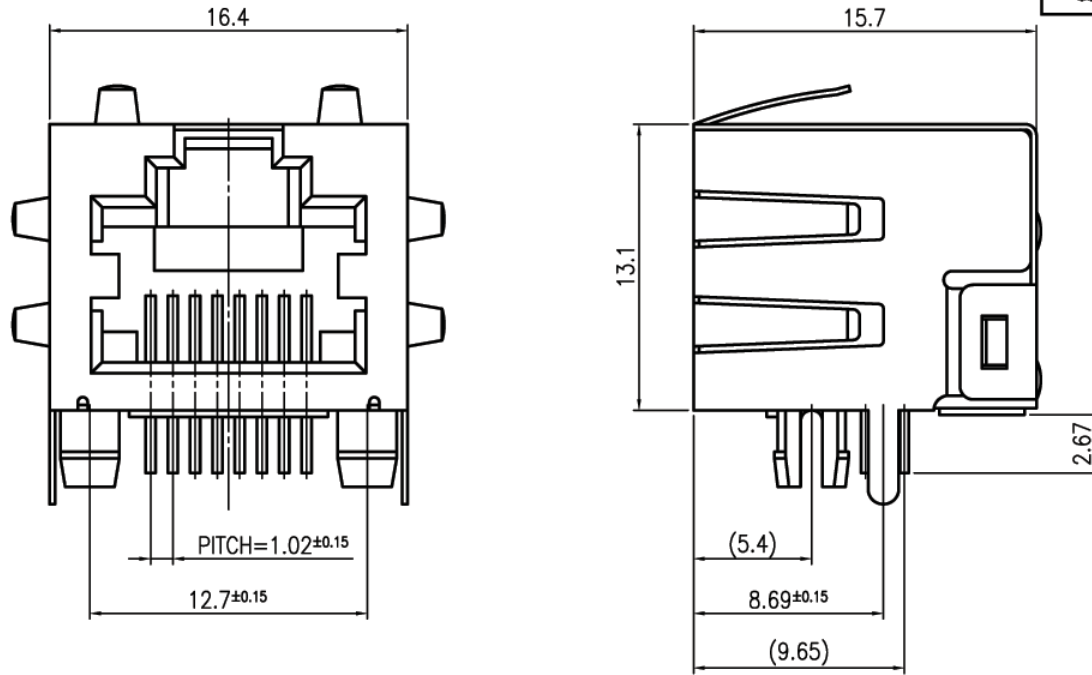
MECHANICAL:

1. HOUSING MATERIAL: PBT+30%.G.F. UL94V-0. COLOR: BLACK.
2. INSERT MATERIAL: PBT+30%.G.F. UL94V-0. COLOR: BLACK.
3. BACK PLATE MATERIAL: PBT+30%.G.F. COLOR: BLACK.
4. SHIELD MATERIAL: COPPER ALLOY 0.25mm THICKNESS PLATING NI.
5. CONTACT MATERIAL: PHOSPHOR BRONZE 0.35mm THICKNESS.
6. PLATING: 50u" GOLD ON CONTACT, TIN PLATING ON SOLDER TAIL.
7. P.C.B. RETENTION PRE-SOLDER: 1LB MIN.
8. P.C.B. RETENTION POST-SOLDER: 10LBS MIN.

ENVIRONMENTAL:

1. STORAGE: -40°C TO +85°C.
2. OPERATION: 0°C TO 70°C.

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.



TOLERANCES UNLESS OTHERWISE SPECIFIED ±0.20			SIGNATURES	DATE	MODEL
SYMBOL	UNIT	SCALE			TITLE
△	mm	1/1			MODULAR JACK
					NO.
					MJK188-Pa881G50tSb

Machrone