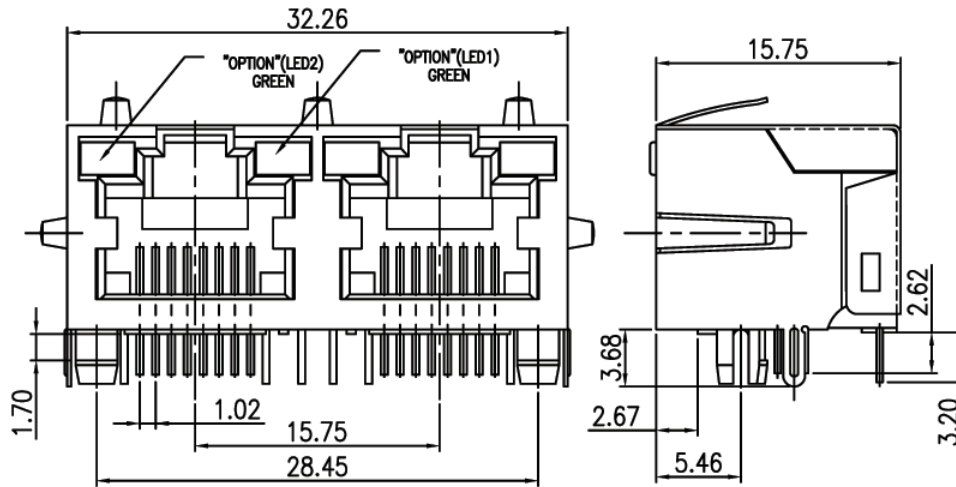


V1.1 NOTE: THIS DEVICE IS ROHS COMPLIANT.

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

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



NOTES:

ELECTRICAL:

- VOLTAGE RATING: AC 125V RMS.
- CURRENT RATING: 1.5A.
- CONTACT RESISTANCE: 30mΩ MAX.
- INSULATION RESISTANCE: 1000MΩ MIN. AT DC 500V.
- DIELECTRIC STRENGTH: AC 1000V RMS 60Hz, 1 MINUTE.
- LED RATINGS: FORWARD VOLTAGE: 2.2V TYPICAL.
REVERSE VOLTAGE: 5V MIN.
- OPERATING: 750 CYCLES MIN.

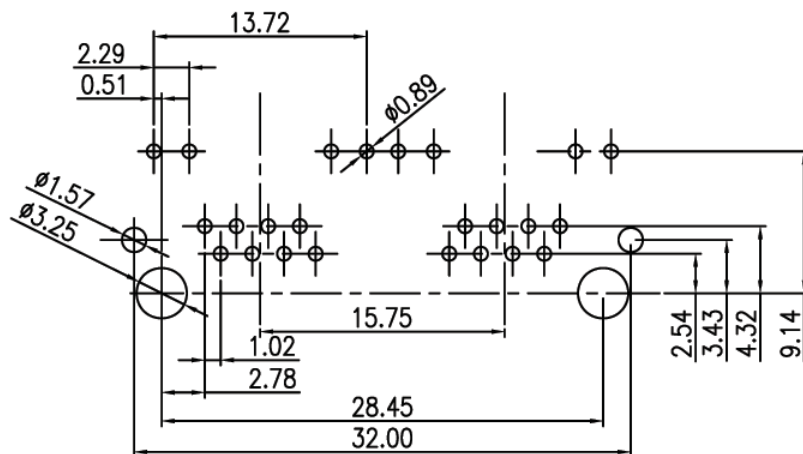
MECHANICAL:

- HOUSING MATERIAL: PBT+30%.G.F. UL94V-0. COLOR: BLACK.
- INSERT MATERIAL: PBT+30%.G.F. UL94V-0. COLOR: BLACK.
- BACK PLATE MATERIAL: PBT+30%.G.F. COLOR: BLACK.
- LED SIDE: 3.2*2.0*4.0*P=2.29mm.
- SHIELD MATERIAL: COPPER ALLOY 0.25mm THICKNESS PLATING TIN.
- CONTACT MATERIAL: PHOSPHOR BRONZE 0.35mm THICKNESS.
- PLATING: 30u" GOLD ON CONTACT, TIN PLATING ON SOLDER TAIL
- P.C.B. RETENTION PRE-SOLDER: 1LB MIN.
- P.C.B. RETENTION POST-SOLDER: 10LBS MIN.

ENVIRONMENTAL:

- STORAGE: -40°C TO +85°C.
- OPERATION: 0°C TO 70°C.
- SOLDER DIP: 245±5°C(3~5 SEC.)

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



RECOMMENDED P.C.B. LAYOUT

TOLERANCES UNLESS OTHERWISE SPECIFIED ±0.25			SIGNATURES		DATE	MODEL
SYMBOL	UNIT	SCALE	DRAWN	PAUL	06/FEB/03	TITLE
			CHECKED			MODULAR JACK
			APPROVALS			NO.
△	mm	1/1				MJK189-Pa881G30tSb-2C-L2

Machrone