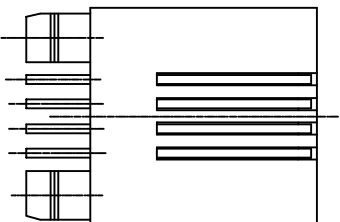


RECOMMENDED P.C.B LAYOUT (COMPONENT SIDE)  
P.C.B THICKNESS=1.60MM (TOLERANCE=±0.05)



SPECIFICATION NOTES:

ELECTRICAL:

- VOLTAGE RATING: 125 VAC RMS
- CURRENT RATING: 1.5 AMP
- CONTACT RESISTANCE: 20mΩ MAX.
- INSULATION RESISTANCE: 1000MΩ MIN. AT 500V DC.
- DIELECTRIC STRENGTH: 1000 V AC OR 1500V DC RMS AT 0.5mA 50 Hz / 60 Hz FOR 1 MINUTE

MECHANICAL:

- HOUSING/INSERT/MATERIAL: SEE TABLE
  - CONTACT MATERIAL: DIA. PHOSPHOR BRONZE (±0.46MM)
  - PLATING: GOLD PLATING AT CONTACT AREA, NICKEL 30U MIN. OVER ALL.
  - OPERATING LIFE: 750 CYCLES MIN.
  - MATING/DUMATING FORCE: 30N/3.06KG MAX.
  - RETENTION STRENGTH: 50N MIN. FOR 60S±5S
- ENVIRONMENTAL:
- STORAGE: -40° C TO +85° C RELATIVE HUMIDITY<80%
  - GUARANTEE PERIOD: 12 MONTHS
  - OPERATION: -40° C TO +85° C
  - WAVE SOLDERING TEMPERATURE: 260±5° C 5-10 SECONDS. MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

ROHS COMPLIANT



WENZHOU YIHUA CONNECTOR CO., LTD

TOLERANCES

Material:	SEE NOTE
Finish:	SEE NOTE
Angles:	±1°

00~15 ±0.15  
15~30 ±0.20  
30~ ±0.25

1	YH53-01	510215344A002	1B531N-44GF-M006	SALT SPRAY
NO.	ROHS PART NUMBER	NAME	DESCR PTION	

NAME: RJ11 5321 JACK

DWG NO: YZ3P0137

REV.

PART NO: SEE TABLE

05

SIZE	A4	SCALE	1:1	UNIT	mm	CUSTOMER:	N/A	MODEL NO.:	N/A
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