

RECOMMENDED PCB LAYOUT
PTOLERANCE = ±0.05

SPECIFICATION NOTES:

ELECTRICAL:

- 1.VOLTAGE RATING: 125 VAC RMS
- 2.CURRENT RATING: 1.5 AMP
- 3.CONTACT RESISTANCE: 20mΩ MAX.
- 4.INSULATION RESISTANCE: 1000MΩ MIN. AT500V DC.
- 5.DIELECTRIC STRENGTH: 1000 V AC OR 1500V DC RMS AT 0.5mA 50 Hz / 60 Hz FOR 1MINUTE

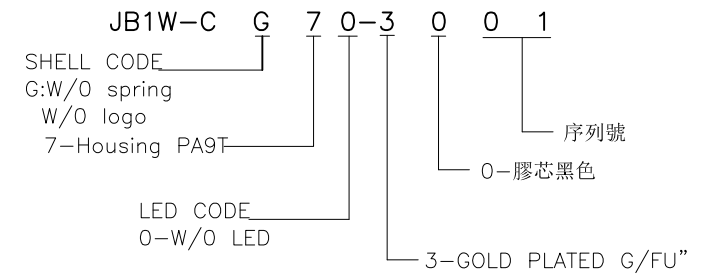
MECHANICAL:

- 1.HOUSING:PA9T BLACK, UL 94V-0
- 2.CONTACT:PHOSPHOR BRONZE T=0.30MM
- 3.PLATING:GOLD PLATING AT CONTACT AREA, MATTE TIN AT TAIL 100U MIN., NICKEL 30U MIN. OVER ALL.
- 4.SHELL:BRASS T=0.25
- 5.OPERATING LIFE:750 CYCLES MIN.
- 6.MATING/UNMATING FORCE: 30N/3.06KGF MAX.
- 7.RETENTION STRENGTH:50N OR 30N MIN.FOR 60S±5S

ENVIRONMENTAL:

- 1.STORAGE:-40°C TO +85°C RELATIVE HUMIDITY<80%
- 2.GUARANTEED PERIOD:12 MONTHS
- 3.OPERATION: -40°C TO +85°C
- 4.MANUAL SOLDERING PARAMETERS:24H IR TEMPERATURE: 260±5°C 5~10 SECONDS.

PART NUMBER:



REV.	ECN. NO.	DRAWN	DATE	EC.content
A.0	New	Candy	06/24/2020	
A.1	EN2203001	Candy	03/02/2022	优化产品，外壳焊锡脚接触面积加大



⊗: QUALITY CONTROL ITEM	GENERAL TOLERANCE .X± 0.38 X.*± 2' .XX± 0.25 .X.*± 1' .XXX± 0.13	PART NO.: JB1W-CG70-3001
APPROVED		TITLE: RJ45 正向沉板 SMT(铜壳中包式5.0)
CHECKED		
DRAWN	UNIT: mm	SCALE: 1:1 SHEET: 1/1 REV.: A.1