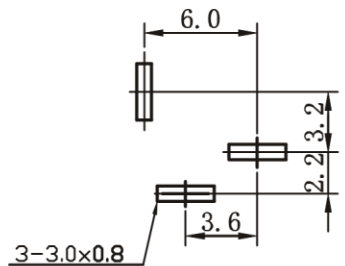


SCHEMATIC DIAGRAM



RECOMMENDED PCB LAYOUT
(TOP VIEW)

NOTES : (UNLESS OTHERWISE SPECIFIED)

MATERIAL

- ① TERMINAL #1 : COPPER ALLOY, T=0.3mm, TIN PLATED
- ② TERMINAL #2 : PHOSPHOR BRONZE, T=0.30mm, TIN PLATED
- ③ TERMINAL #3 : COPPER ALLOY, T=0.35mm, TIN PLATED
- ④ CONTACT TERMINAL : COPPER ALLOY, Ø2.5, TIN PLATED
- ⑤ HOUSING : HIGH-TEMPERATURE PBT, UL94V-0, BLACK
- ⑥ COVER : HIGH-TEMPERATURE PA66, UL94V-0, BLACK

SPECIFICATION

- ① RATING : DC 30V, 0.5A
- ② CONTACT RESISTANCE : 0.03Ω MAXIMUM
- ③ INSULATION RESISTANCE : 100MΩ DC250V MINIMUM
- ④ DIELECTRIC STRENGTH : AC 500V (50Hz)/MINUTE
- ⑤ MATING/UNMATING FORCE : 3~20N
- ⑥ OPERATING LIFE : 5,000 CYCLES
- ⑦ OPERATION TEMPERATURE : -40°C ~ +55°C
- ⑧ WAVE SOLDERING TEMPERATURE : 260°C FOR 5 SECONDS

RoHS Directive compliant 2002/95/EC	LEAD FREE PRODUCT	METRIC	Han Electronic
		DRAWN HAPPY 15'0605	
		APPROVED TIM 15'0605	TITLE DC-IN POWER JACK 2.50mm, RECEPTACLE H=16.30mm (MADE FOR CBN)
	DIMENSIONS ARE IN MILLIMETERS TOLERANCES 0~ ±0.05 1.5~10 ±0.10 10~ ±0.20 ANGULAR ±2°	PRODUCT NO. RPJ06-51JT003N6	
THIRD ANGLE PROJECTION	SIZE A4	SHEET NO. 1 OF 1	SCALE 4 : 3