



RECOMMENDED PCB LAYOUT
TOP VIEW; TOL: ±0.05
(PCB THICKNESS=1.20mm)

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 500mA MAX.
 - VOLTAGE RATING: 150VAC MAX.
 - CONTACT RESISTANCE: 50mΩ MAX.(INITIAL), 100mΩ MAX.(AFTER LIFE TEST), 100mΩ MIN.
 - INSULATION RESISTANCE: 100MΩ MIN.
- MECHANICAL CHARACTERISTICS:
 - DURABILITY: 5000 CYCLES.
 - INSERTION FORCE: 2.25kg MAX. WITH LATCH DEPRESSED.
 - OPERATING TEMPERATURE: -30°C ~ +70°C.
- MARKING: MARK "S" INSIDE OF THE CONNECTOR.
- PACKAGING: TAPE & REEL.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION
- MARK ON PRODUCT: IDENTIFICATION LOGO ON THE PACKAGING: LEAD-FREE PROCESS.
- FOR REFLOW SOLDERING: "YY MM DD" ON TOP OF THE CONNECTOR.
- PRINTED DATE CODE "YY MM DD" ON TOP OF THE CONNECTOR.



LED ELECTRICAL CHARACTERISTIC

CODE	COLOR	PART NO	SHIELDING PLATING
AK(+)	GREEN	2RJ3004-008111	BLACK NI
BI(+)	YELLOW	2RJ3004-108111H	WHITE NI
F	LED	1	YELLOW LIGHT
E	LED	1	GREEN LIGHT
D	SHIELDING	1	COPPER ALLOY 0.25t
C	BP8C CONTACT	8	PHOSPHOR BRONZE 0.25t
B	CASE	1	HIGH TEMP.THERMOPLASTIC
A	BODY	1	HIGH TEMP.THERMOPLASTIC
NO	DESCRIPTION	QTY	MATERIAL

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:
X : ±0.5	X : ±2°
XX : ±0.3	XX : ±1°
XXX : ±0.2	

Singatron Enterprise Co., Ltd.
信晉企業股份有限公司

RJ45 JACK

TITLE	PART NO.	UNIT:	REV:
JAMES	2RJ3004-008111	mm	
CHKD	SCALE 4:1	mm	
APVD	SIZE:A3	SHEET:1 OF 1	REV: B

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