



**SPECIFICATIONS:**

- 1. ELECTRICAL CHARACTERISTICS:**
- 1-1. CURRENT RATING: 1.5A MAX.
  - 1-2. VOLTAGE RATING: 150VAC MAX.
  - 1-3. CONTACT RESISTANCE : 50mΩ MAX.(INITIAL). 100mΩ MAX.(AFTER LIFE TEST).
  - 1-4. INSULATION RESISTANCE : 100MΩ MIN.
- 2. MECHANICAL CHARACTERISTICS:**
- 2-1. DURABILITY: 5000 CYCLES.
  - 2-2. INSERTION FORCE: 2.25KG MAX. WITH LATCH DEPRESSED.
  - 2-3. WITHDRAWAL FORCE: 4.5kg MAX. WITH LATCH DEPRESSED.
  - 2-4. OPERATING TEMPERATURE: -30℃ ~ +70℃.
- 3. MARKING: MARK "S" INSIDE OF THE CONNECTOR.**
- 4. PACKAGING : TAPE & REEL.**
- 5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.**
- 6. HALOGEN FREE PRODUCT IDENTIFICATION**
- 7. HALOGEN FREE PRODUCT IDENTIFICATION LOGO**
- 8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.**
- 9. PRINTED DATE CODE "YY MM DD" ON TOP OF THE CONNECTOR.**



LED ELECTRICAL CHARACTERISTIC		
NODE	COLOR	A1-A2
A1(+)	A2(-)	YELLOW
B1(+)	B2(-)	GREEN

E	LED	1	YELLOW LIGHT
D	LED	1	GREEN LIGHT
C	SHIELDING	1	SUS 0.2t NI PLATING ALL OVER
B	8P8C CONTACT	8	PHOSPHOR BRONZE 0.25t GOLD PLATING ON CONTACT AREA; Mat:Sn 120u" ON SOLDER TAIL; ALL OVER Ni 50u"MIN.
A	BODY	1	HIGH TEMP-THERMOPLASTIC UL 94V-0 & BLACK

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES:				
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			

Singatron Enterprise Co., Ltd.  
信音企業股份有限公司

TITLE: R445 JACK WITH LED

DWN JAMES PART NO. 2RJ3006-008211

CHKD SCALE 4:1 UNIT: mm

APVD QUAN SIZE: A3 SHEET: 1 / 1 REV: B

CUSTOMER COPY

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.T100817-3A	JAMES	2011.03.08	
B	ECN.S110312	JAMES	2011.03.29	

1 2 3 4 5 6 7 8

A B C D E F