

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: 177116-3A	ALLEN	2018.08.06

- SPECIFICATIONS:**
- ELECTRICAL CHARACTERISTICS:**
 - 1-1. CURRENT RATING: 1.5A MAX.
 - 1-2. VOLTAGE RATING: 150V MAX.
 - 1-3. CONTACT RESISTANCE: 50mΩ MAX.(INITIAL), 100mΩ MAX.(AFTER LIFE TEST).
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN.
 - MECHANICAL CHARACTERISTICS:**
 - 2-1. DURABILITY: 5000 CYCLES.
 - 2-2. INSERTION FORCE: 2.1kg MAX. WITH LATCH DEPRESSED.
 - 2-3. WITHDRAWAL FORCE: 3kg MAX. WITH LATCH DEPRESSED.
 - 2-4. 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:**
 - HALOGEN FREE PRODUCT IDENTIFICATION LOGO
 - ⊕ ON THE PACKAGING:
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.**
 - PRINTED DATE CODE "YY MM DD" ON TOP OF THE CONNECTOR.**



NODE	COLOR	Wavelength
A1(+), A2(-)	GREEN	λd 564~576
B1(+), B2(-)	YELLOW	λd 584~597

NO.	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	LED	1	YELLOW	Matte Sn 120u" ALL OVER
E	LED	1	GREEN	Matte Sn 120u" ALL OVER
D	STOP	2	LCP	UL 94V-0 & BLACK
C	SHELL	1	STEEL T=0.25	BLACK NI 60uin NIN
B	8P8C CONTACT	8	PHOSPHOR BRONZE T=0.25	C/F Au ON CONTACT AREA: Matte Sn 120u" ON SOLDER TAIL; ALL OVER NI 50u" MIN.
A	BODY	1	PA10T+30%GF	UL 94V-0 & BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
信智企業股份有限公司

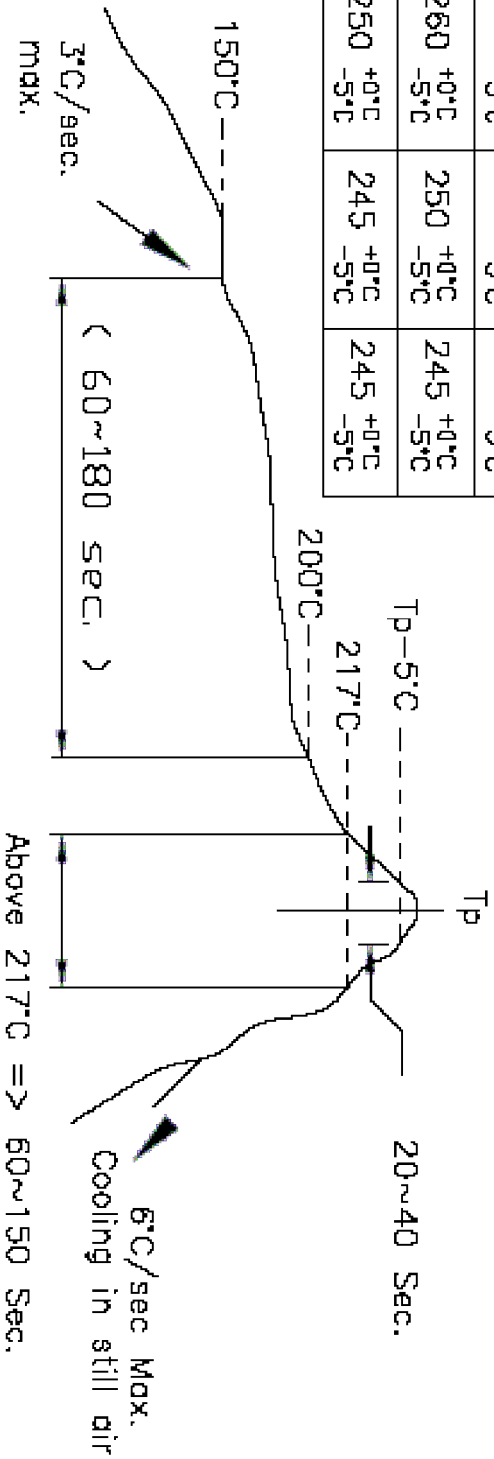
DECIMALS:	ANGLES:	TITLE	PART NO.	UNIT:	SHEET	REV.
X : ±0.5	X : ±2°	DWN	2RJ3054-1B8211F	mm	1 OF 2	A
X.X : ±0.3	X.X : ±1°	CHKD	SCALE 4:1	mm		
X.XX : ±0.2		APVD	SIZE: A3			

CUSTOMER COPY

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO: 1771116-3A	ALLEN	2018.08.06

Solder Heat Resistance (Lead-Free)

Package Thk	Tp	
	<350	350~2000
<1.6mm	260 +0°C -5°C	260 +0°C -5°C
1.6~2.5mm	260 +0°C -5°C	250 +0°C -5°C
≥2.5mm	250 +0°C -5°C	245 +0°C -5°C



* Time 25°C to Peak Temp. ----- 8 Minutes Max.
 * Time within 5°C of Actual Peak Temp. --- 20~40 Seconds
(REFLOW SOLDERING CONDITION)

NO.	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singapore Enterprise Co., Ltd. 信晉企業股份有限公司				
TITLE R445 JACK				
DWN	ALLEN	PART NO. 2RU3054-1B8211F		
CHKD	JAMES	SCALE 4:1	UNIT: mm	
APVD	BOYE	SIZE: A3	SHEET: 2 OF 2	REV: A
CUSTOMER COPY				