



SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:**
 - CURRENT RATING: 1.5A MAX.
 - VOLTAGE RATING: 150V 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.
 - WITHDRAWAL FORCE: 4.5kg 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:
 - ON THE PACKAGING:
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - PRINTED DATE CODE "YY MM DD" ON TOP OF THE CONNECTOR.

- NOTES:**
- DIMENSION AND CHARACTERISTIC ARE COMPLIANT TO FCC 68.5 SUBPART F. MATCHING PLUG SHOULD FIT FCC 68.5 SUBPART F AS WELL.
 - PRODUCT WITH RJ11 MISMATCHING FUNCTION.



E	MYLAR	1	T=0.06 mm	
D	LOCK	2	SUS 0.2t	
C	SHIELDING	1	SUS 0.25t	
B	8P8C CONTACT	8	PHOSPHOR BRONZE 0.25t	800 PARTS ON CONTACT AREA 5% TYP. ON SOLDER PAD. ALL OVER IN 50% MIN.
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信登企業股份有限公司	
DECIMALS:	ANGLES:	TITLE	
±0.1	±2°	R445 JACK	
±0.1	±1°	DWN	Charles PART NO. 2R33008-018211F
±0.1	±0.1	CHKD	James SCALE 4:1 UNIT: mm
±0.1	±0.1	APVD	Boye SIZE: A3 SHEET: 1 OF 1 REV: D

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO: T140319-6A	James	2014.08.06	
B	ECN NO: S150733-E	Jtlucky	2015.08.06	
C	ECN NO: S150903-C	JAMES	2015.10.08	
D	ECN NO: S151021-C	Charles	2015.11.16	

RECOMMENDED PCB LAYOUT TYP VIEW, TOL.±0.05		CUSTOMER COPY	
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