



SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 1.5A MAX.
 - VOLTAGE RATING: 150V MAX.
 - CONTACT RESISTANCE : 50mΩ MAX.(INITIAL), 100mΩ MAX.(AFTER LIFE TEST).
 - 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: -30c ~ +70c.
- MARKING: MARK "S" INSIDE OF THE CONNECTOR.
- PACKAGING : TAPE & REEL.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE 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.



LED ELECTRICAL CHARACTERISTIC

NODE	COLOR	Wavelength
A1(-) A3(+)	GREEN	564.5-576.5 (nm)
A2(-) A3(+)	ORANGE	602~610 (nm)
A1(-) A3(+)	YELLOW	
A2(-)	YELLOW	
B1(+)- B2(-)	YELLOW	585~597 (nm)

E	LED	1	YELLOW
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D	LED	1	YELLOW GREEN ORANGE
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C	SHELL	1	Stainless Steel
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B	SPBC CONTACT	8	PHOSPHOR BRONZE
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A	BODY	1	LCP
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NO		DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES		SINGATRON ENTERPRISE CO., LTD.			

DECIMALS:		ANGLES:	TITLE	RJ45 JACK
X	±0.5	X	±2°	DWN ALLEN
X,X	±0.3	X,X	±1°	CHKD James
X,XX	±0.2			APVD Boye

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO:140718-3A	ALLEN	2014.10.15	
B	ECR NO:S151014-E	ALLEN	2015.10.19	
C	ECN NO:S170228-E	ALLEN	2017.06.21	

TITLE		PART NO.		UNIT:	REV:
R445 JACK		2R13030-1C8411F		mm	C
SHEET: 1 / 1		SHEET: 1 / 1		REV: C	
CUSTOMER COPY					