



SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:**
 - CURRENT RATING: 1.5A MAX.
 - VOLTAGE RATING: 150V MAX.
 - CONTACT RESISTANCE: 50mΩ MAX (INITIAL), 100mΩ MAX (AFTER LIFE TEST), 100mΩ 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: ○
- 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(-)	A1 → A2
B1(+)	B2(-)	B1 → B2

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	LED	1		GREEN
D	LED	1		YELLOW
C	SHELL	1	Stainless Steel	BLACK NI PLATING
B	8P8C CONTACT	8	PHOSPHOR BRONZE	5u" Au ON CONTACT AREA; Matte Sn 120u" ON SOLDER TAIL; ALL OVER NI 50u" MIN.
A	BODY	1	LCP	UL 94V-0 & BLACK

Singatron Enterprise Co., Ltd.
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DECIMALS:	ANGLES:	TITLE	DRAWN	SCALE	UNIT	APVD
X : ±0.5	X : ±2°	RJ45 JACK	ALLEN	4:1	mm	BOYE
X.X : ±0.3	X.X : ±1°		JAMES			
X.XX : ±0.2						

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO.:I21115-14A	Som	2013.03.20
B	ECN NO.:S130853	JAMES	2013.11.01
C	ECR NO.:S151014-E	ALLEN	2015.10.19