

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:**
 - CURRENT RATING: 0.5A 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: -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
- 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	MARKING
A1(+)	Amber	A1-←A2
B1(+)	GREEN	B1-←B2

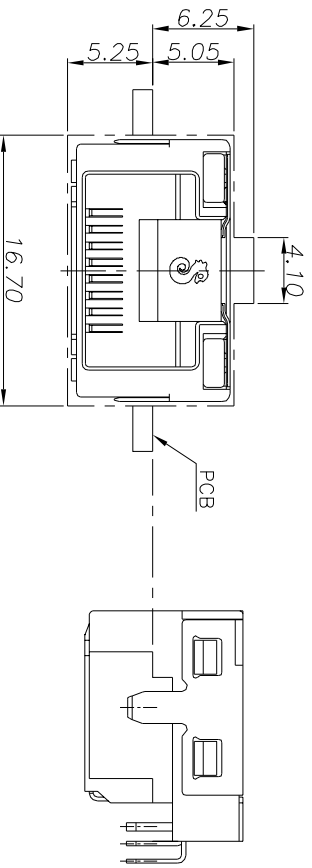
NO	DESCRIPTION	QTY	MATERIAL
E	LED	1	GREEN
D	SHELL	1	Amber
C	SUS301-1/2H 0.25T		NI PLATING ALL OVER
B	8P8C CONTACT	8	CS210-EH 0.25T GOLD Sn 3~5μ" ON CONTACT AREA; Motte Sn 120μ" ON SOLDER TAIL; ALL OVER Ni 50μ"MIN.
A	BODY	1	UL 94V-0 & BLACK

Singatron Enterprise Co., Ltd
信亨企業股份有限公司

DECIMALS:	ANGLES:	TITLE
X : ±0.50	X : ±2°	R/45 JACK
X.X : ±0.30	X.X : ±1°	DWN JAMES
X.XX : ±0.20		CHKD
		APVD BOYE

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T160908-4A	JAMES	2016.12.22

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T160908-4A	JAMES	2016.12.22



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	LED	1		Green
D	LED	1		Amber
C	SHELL	1	SUS301-1/2H 0.25T	NI PLATING ALL OVER
B	8P8C CONTACT	8	CS210-EH 0.25T	GOLD 1~3u" ON CONTACT AREA; Matte Sn 120u" ON SOLDER TAIL; ALL OVER Ni 50u"MIN.
A	BODY	1	LCP E130I	UL 94V-0 & BLACK
UNLESS OTHERWISE SPECIFIED TOLERANCES				
MATERIAL				
TITLE				
DECIMALS: ANGLES:				
X.XX :±0.50 X.XX :±2°				
X.XX :±0.30 X.XX :±1°				
X.XXX :±0.20				
SINGATRON ENTERPRISE CO., LTD.				
信亨企業股份有限公司				
TITLE R445 JACK				
DWN	JAMES	PART NO.2RJ3060-158211F	UNIT: mm	REV:A
CHKD		SCALE 4:1	SHEET: 2/2	
APVD	BOYE	SIZE: A3	CUSTOMER COPY	