



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO. T131108-6A	JAMES	2014.06.27
C	ECN NO. S150511-C	JAMES	2015.06.18
D	ECN NO. S160428-R	JAMES	2016.05.18

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: S
- HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON THE PACKAGING: S
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PRINTED DATE CODE "YY MM DD" ON TOP OF THE CONNECTOR.



NODE	COLOR	Wavelength
A1(+)	A2(-)	585~594(nm)
B1(+)	B2(-)	564.5~576.5(nm)

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	LED	1		YELLOW
D	LED	1		GREEN
C	SHELL	1	STAINLESS STEEL	NI PLATING ALL OVER
B	8P8C CONTACT	8	PHOSPHOR BRONZE	G/F ON CONTACT AREA: Matte Sn 120u" ON SOLDER TAIL: ALL OVER Ni 50u"MIN.
A	BODY	1	PAAT 30%CF FX1/D	UL 94V-0 & BLACK

Singatron Enterprise Co., Ltd.
信登企業股份有限公司

DECIMALS:	ANGLES:	TITLE	PART NO.	UNIT:	REV.:
X : ±0.5	X : ±2°	DWN	James	mm	D
X.X : ±0.3	X.X : ±1°	CHKD			
X.XX : ±0.2		APVD	Boye		