

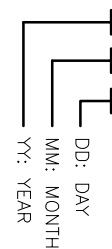
REV: 7	ECN NO. OR DESCRIPTION	REVISED	DATE
B	ECN NO:S140604	JAMES	2014.09.15
C	ECR NO:S160302-R	ALLEN	2016.04.05
D	ECN NO:S160749-R	ALLEN	2016.09.02

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. CURRENT RATING: 1.5A MAX.
 - 1-2. VOLTAGE RATING: 150V MAX.
 - 1-3. CONTACT RESISTANCE: 50mΩ MAX.(INITIAL), 100mΩ MAX.(AFTER LIFE TEST).
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN.
2. MECHANICAL CHARACTERISTICS:
- 2-1. DURABILITY: 5000 CYCLES.
 - 2-2. INSERTION FORCE: 2.25Kg MAX. WITH LATCH DEPRESSED.
 - 2-3. WITHDRAWAL FORCE: 4.5Kg MAX. WITH LATCH DEPRESSED.
 - 2-4. OPERATING TEMPERATURE: -30°C ~ +70°C.
- 3. MARKING: MARK "S" INSIDE OF THE CONNECTOR.
 - 4. PACKAGING: TAPE & REEL.
 - 5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - 6. HALOGEN FREE PRODUCT IDENTIFICATION

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



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

NO.	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	LED	1		YELLOW
D	LED	1		GREEN
C	SHELL	1	STAINLESS STEEL 1.0,0.25mm	BLACK IN PLATING ALL OVER
B	8P8C CONTACT	8	PHOSPHOR BRONZE	G/F ON CONTACT AREA. Note Sn 120u" ON SOLDER TAIL. ALL OVER IN 50u"MIN.
A	BODY	1	LCP	UL 94V-0 & BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:
X: ±0.5	X: ±2°
X.X: ±0.3	X.X: ±1°
XXX: ±0.2	

TITLE	PART NO.	UNIT:	SCALE:	SHEET:	REV:
DWN: Allen	RU45 JACK	mm	4:1	1 / 1	D
CHKD: James					
APVD: boye					
CUSTOMER COPY					