



**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: 2.1kg MAX. WITH LATCH DEPRESSED.
  - 2-3. WITHDRAWAL FORCE: 3kg MIN. 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
  - 7. HALOGEN FREE PRODUCT IDENTIFICATION LOGO MARK ON PRODUCT:
  - 8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
  - 9. PRINTED DATE CODE "YY MM DD" ON TOP OF THE CONNECTOR.



D	STOP	2	LCP	UL 94V-0 & BLACK
C	SHELL	1	STAINLESS STEEL	BLACK NI 60µin NIN
B	8P8C CONTACT	8	PHOSPHOR BRONZE	5µ" Au ON CONTACT AREA; Matte Sn 120µ" ON SOLDER TAIL; ALL OVER NI 50µ"MIN.
A	BODY	1	LCP	UL 94V-0 & BLACK
NO. DESCRIPTION		QTY	MATERIAL	
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS:		ANGLES:	TITLE	
X	±0.5	X	±2°	DWN ALLEN
X.X	±0.3	X.X	±1°	CHKD JAMES
X.XX	±0.2			APVD BOYE
SINGATRON		SINGAPORE ENTERPRISE CO., LTD.		CUSTOMER COPY

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO:T141204-2A	ALLEN	2015.07.01
B	ECR NO:S151014-E	ALLEN	2015.10.19