



SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
 - 1-1. CURRENT RATING: 500mA MAX.
 - 1-2. VOLTAGE RATING: 150VAC 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 "Ⓢ" 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 ON THE PACKAGING: Ⓢ
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
9. PRINTED DATE CODE "YY MM DD" ON TOP OF THE CONNECTOR.



REV	ECN NO	DR	DESCRIPTION	REVISED	DATE
A	PDR NO.1131004-1A			ALLEN	2014.04.26
B	ECN NO.S150163-R			ALLEN	2015.01.29

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
C	SHIELDING	1	METAL T 0.25mm	Ni: 60U"MIN.
B	8P8C CONTACT	8	PHOSPHOR BRONZE T 0.25mm	C/F ON CONTACT AREA Matd Sn 120u" ON SOLDER TAIL ALL OVER Ni: 50U"MIN.
A	BODY	1	LCP E130I+30%GF U194-V0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X : ±0.5 X : ±2°

X.X : ±0.3 X.X : ±1°

X.XX : ±0.2

TITLE	RJ45 JACK			
DWN	ALLEN	PART NO. 2RJ3003-048121F	UNIT: mm	REV: B
CHKD	JAMES	SCALE 4:1	SHEET: 1 / 1	REV: B
APVD	BOYE	SIZE: A3	CUSTOMER COPY	

Singatron Enterprise Co., Ltd.
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