



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.
 - 2-5. WITHDRAWAL DESTROY FORCE (WITH LATCH LOCK OF RJ45 PLUG): 10kgf Min No EVIDENCE OF DAMAGE
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
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
9. PRINTED DATE CODE "YY MM DD" ON TOP OF THE CONNECTOR.



C	SHELL	1	Stainless Steel	NI PLATING ALL OVER
B	8P8C CONTACT	8	PHOSPHOR BRONZE 0.25t	G/F PLATING CONTACT AREA Matte Sn 1200°ON SOLDER TAIL ALL OVER NI 500°MIN.
A	BODY	1	LCP+30%GF (E130)	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

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. 2RJ5057-018211F	
CHKD		SCALE 4:1	UNIT: mm
APVD	James	SIZE: A3	SHEET: 1 / 1
		CUSTOMER COPY	REV: A

REV.	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO:131204-1A		ALLEN	2014.04.30