



SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
 - 1-1. CURRENT RATING: 1.5A 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: -30c ~ +70c.
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.



D	Mylar	1	12.00*12.00	
C	SHELL	1	Stainless Steel	NI PLATING ALL OVER
B	8P8C CONTACT	8	PHOSPHOR BRONZE 0.25t	GOLD FLASH ON CONTACT AREA; MATTIE Sn 120u" ON SOLDER TAIL; ALL OVER Ni: 50u"MIN.
A	BODY	1	HIGH TEMP.THERMOPLASTIC	UL 94V-0 & 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			
Singatron Enterprise Co., Ltd 				
TITLE		R/45 JACK		
DWN	Allen	PART NO.	2RJ3066-008211F	
CHKD		SCALE	4:1	UNIT: mm
APVD	James	SIZE:	A3	SHEET: 1 / 1
		CUSTOMER COPY		

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.	T121129-9A	Som	2013.04.17
B	ECN NO.	S130715	Som	2013.08.15
C	ECN NO.	S131041	Allen	2014.02.20