



REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T11011-3A	Sam	2012.04.18
B	EGR NO.:S151014-E	ALLEN	2015.10.19

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 1.5A MAX.
 - VOLTAGE RATING: 150VAC MAX.
 - CONTACT RESISTANCE: 50mΩ MAX.(INITIAL), 100mΩ MAX.(AFTER LIFE TEST).
 - INSULATION RESISTANCE: 100MΩ MIN.
- MECHANICAL CHARACTERISTICS:
 - DURABILITY: 5000 CYCLES.
 - INSERTION FORCE: 2.25kg MAX. WITH LATCH DEPRESSED.
 - WITHDRAWAL FORCE: 4.5kg MAX. WITH LATCH DEPRESSED.
 - OPERATING TEMPERATURE: -30°C ~ +70°C.
- MARKING: MARK "S" INSIDE OF THE CONNECTOR.
- PACKAGING: TAPE & REEL.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION
- HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON THE PACKAGING:
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PRINTED DATE CODE "YY MM DD" ON TOP OF THE CONNECTOR.



NO.	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
C	SHELL	1	COPPER ALLOY	NI PLATING ALL OVER
B	8P8C CONTACT	8	PHOSPHOR BRONZE 0.25t	50" Au ON CONTACT AREA; Matte Sn 120u" ON SOLDER TAIL; ALL OVER NI 50u"MIN.
A	BODY	1	HIGH TEMP.THERMOPLASTIC	UL 94V-0 & BLACK

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

TITLE	PART NO.	UNIT	SHEET	REV.
DWM Allen	2RJ3020-008111F	mm	1	B
CHKD James	SCALE 4:1	mm		
APVD Boye	SIZE: A3	SHEET: 1 / 1		

SINGATRON ENTERPRISE CO., LTD.
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