



SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
  - CURRENT RATING: 500mA 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℃ ~ +70℃.
- MARKING: MARK "Ⓢ" INSIDE OF THE CONNECTOR.
- PACKAGING: TAPE & REEL.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: ○
- 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.



C	SHELL	1	STAINLESS	NI 50U *MIN.
B	BP8C CONTACT	8	PHOSPHOR BRONZE 0.25t	AU PLATING CONTACT AREA Sn 120U" ON SOLDER TAIL; ALL OVER NI 50U *MIN.
A	BODY	1	HIGH TEMP.THERMOPLASTIC	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 James PART NO. 2RU3027-008211F				
CHKD SCALE 4:1 UNIT: mm				
APVD Quon SIZE: A3 SHEET: 1 / 1 REV: A				
CUSTOMER COPY				

