

1. HEADER ACCEPTS TYPES I, II, & III OF PCMCIA STANDARD MEMORY CARD
2. MECHANICAL SPECIFICATION:
 - 2.1. DURABILITY
 - 2.1.1. OFFICE ENVIRONMENT: 10000 CYCLES MINIMUM
 - 2.1.2. HARSH ENVIRONMENT: 5000 CYCLES
 - 2.2. CONTACT RETENTION FORCE: 1Kg MINIMUM
3. ELECTRICAL SPECIFICATION:
 - 3.1. CONTACT RESISTANCE: 40 MILLI OHMS MAX.
 - 3.2. DIELECTRIC WITHSTANDING VOLTAGE: 500 Vrms FOR 1min.
 - 3.3. INSULATION RESISTANCE: 1000 MEGA OHMS MIN.
 - 3.4. CURRENT CAPACITY: 0.5 AMPS PER PIN.
4. ENVIRONMENTAL SPECIFICATIONS:
 - 4.1. STORAGE ENVIRONMENT: -40°C TO +70°C, 95% MAX. RELATIVE HUMIDITY (NON CONDENSING)
 - 4.2. OPERATION TEMPERATURE: -20°C TO +60°C, 95% MAX. RELATIVE HUMIDITY (NON CONDENSING)
 - 4.3. THERMAL SHOCK: 6 CYCLES (1 CYCLE PER HOUR) WITH CONNECTOR ENGAGED WITH EXTREMES OF -55°C TO +70°C.

- 5 LENGTH OF CONTACTS:

DIM "A"	POSITION No.
5	1, 17, 34, 35, 51, 68
3.5	36, 67
4.25	THE OTHERS

- 6 PLATING OF CONTACT: Ni : 1,5 μ m MIN. (OVERALL)
Au : 0,2 μ m MIN. (CARD SIDE)
TIN: 2 μ m MIN. (PCB SIDE)
- 7 ALL PARTS PACKAGED IN TRAYS UNLESS REQUESTED:
- 8 BUTTON TRAVEL LENGTH IS 6mm
- 9 MEASURING METHOD: MEASURE THESE DIMENSION.
BY FIXING THE CONNECTOR TO THE STANDARD GAUGE.

CONNECTOR TO PRINTED CIRCUIT BOARD ASSEMBLY:

1. PLACE THE CONNECTOR ON THE PRINTED CIRCUIT BOARD.
THE SOLDER TAILS, RETENT CLIPS & PLASTIC LEGS SHOULD BE SEATED IN THE RESPECTIVE HOLES
2. PUSH FIRMLY DOWN ON CENTER OF PLASTIC LEGS THEN SOLDER RETENTS.
A SLIGHT SNAP IS FELT WHEN THE CONTACT IS FULLY SEATED.
3. SOLDER PROCESS ENTIRE PRINTED CIRCUIT BOARD ASSEMBLY

3.3 V	0-6483543-2	OVAL	GREY	I377142-1
5 V	0-6483543-1	OVAL	GREY	I377142-1
VOLTAGE IDENTIFICATION	PARTNUMBER	SHAPE PUSH BUTTON	PUSH BUTTON COLOUR	PUSH BUTTON PN

7	68	CONTACT	COPPER ALLOY	
6	1	HOUSING	THERMOPLASTIC UL 94 VO	COLOR: BLACK
5	1	ORGANISER	THERMOPLASTIC UL 94 VO	COLOR: BLACK
4	1	PUSH BUTTON	THERMOPLASTIC UL 94 VO	SEE TABLE
3	1	ARM BAR	THERMOPLASTIC UL 94 VO	COLOR: BLACK
2	2	GROUND CONTACT	PHOSPHOR BRONZE	TIN: 2µm MIN
1	1	CAM	THERMOPLASTIC UL 94 VO	COLOR: BLACK
ITEM NO	QTY	DESCRIPTION	MATERIAL	FINISH

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN <u>R. Coolen</u> 08DEC04 CHK <u>P. Willems</u> APVD <u>J. Broeksteeg</u>		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.3 1 PLC ± 0.2 2 PLC ± 0.1 3 PLC ± 0.05 4 PLC $\pm$ ANGLES $\pm$		NAME PC CARD EJECTOR HIGH RAISED (7mm) WITH RIGHT EJECTOR AND PUSH BUTTON	
		PRODUCT SPEC 108-19201		APPLICATION SPEC -	
MATERIAL -		FINISH -		SIZE A2	
		WEIGHT -		CAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO C=6483543	
				RESTRICTED TO -	
				SCALE 1:1 SHEET 1 OF 1 REV A2	

