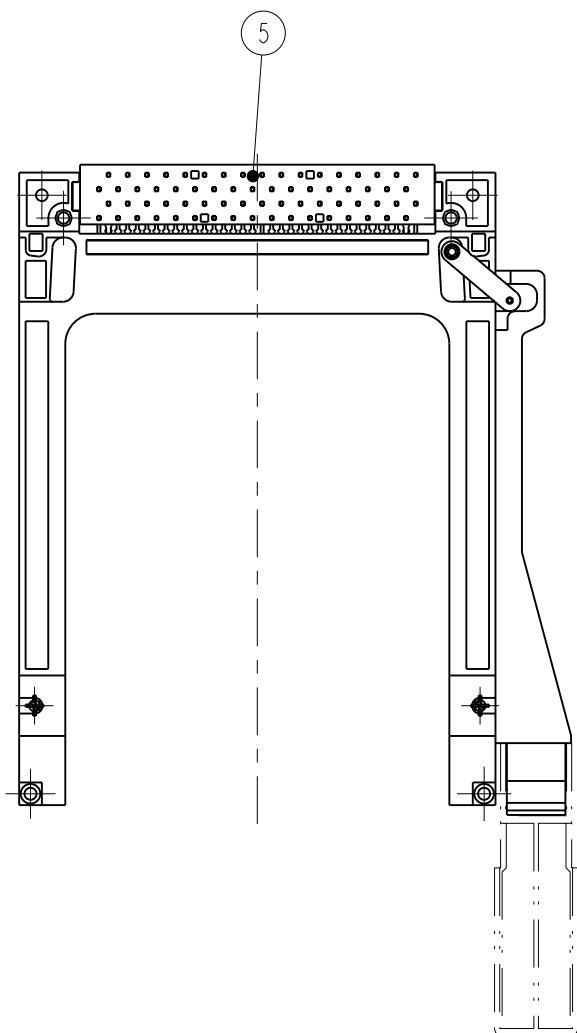




1. HEADER ACCEPTS TYPES I, II, & III OF PCMCIA STANDARD MEMORY CARD
2. MECHANICAL SPECIFICATION:
  - 2.1. DURABILITY
    - 2.1.1. OFFICE ENVIRONMENT: 10000 CYCLES MINIMUM
    - 2.1.2. HARSH ENVIRONMENT: 5000 CYCLES
  - 2.2. CONTACT RETENTION FORCE: 1Kg MINIMUM
3. ELECTRICAL SPECIFICATION:
  - 3.1. CONTACT 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 CONTACTS: Ni : 1,5µm MIN. (OVERALL)  
Au : 0,2µm MIN. (CARD SIDE)  
TIN: 2µm MIN. (PCB SIDE)
- 7 ALL PARTS PACKAGED IN TRAYS UNLESS REQUESTED:
- 8 PRESS PART OF BUTTON TO BE SNAPPED ONTO SLIDING PART OF BUTTON BY CUSTOMER
- 9 BUTTON TRAVEL LENGTH IS 5mm
- 10 PUSH BUTTONS MOUNTED BY CUSTOMER AND PURCHASED SEPERATELY
- 11 DIFFERENT TYPES OF PUSH BUTTON POSSIBLE
- 12 MEASURING METHOD: MEASURE THESE DIMENSION,  
BY FIXING THE CONNECTOR TO THE STANDARD GAUGE.

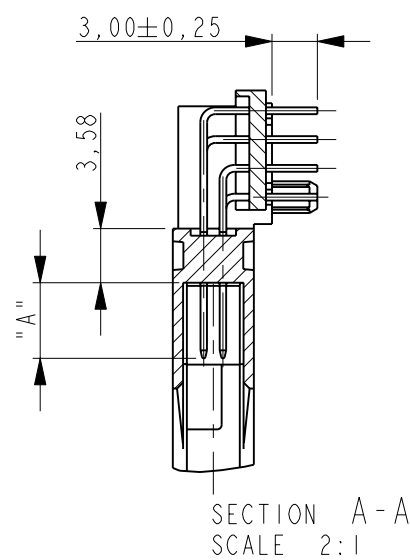
### CONNECTOR TO PRINTED CIRCUIT BOARD ASSEMBLY:

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

|                           |            |
|---------------------------|------------|
| 3.3V                      | 5338933-2  |
| 5V                        | 5338933-1  |
| VOLTAGE<br>IDENTIFICATION | PARTNUMBER |

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

|                                                                                                            |  |                                                                                                                                   |  |                                                                                                       |        |
|------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                     |  | DWN<br>P. Willems 270CT04<br>CHK<br>P. Willems -<br>APVD<br>J. Broeksteeg -<br>PRODUCT SPEC<br>108-19201<br>APPLICATION SPEC<br>- |  |  TE Connectivity |        |
| DIMENSIONS:<br>mm<br> |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±0.3<br>1 PLC ±0.2<br>2 PLC ±0.1<br>3 PLC ±0.05<br>4 PLC ±<br>ANGLES ±-           |  | NAME<br>PC CARD HEADER (FLUSH VERSION)<br>WITH LEFT EJECTOR<br>-                                      |        |
| MATERIAL                                                                                                   |  | FINISH                                                                                                                            |  | SIZE<br>A2                                                                                            |        |
| -                                                                                                          |  | -                                                                                                                                 |  | CAGE CODE<br>00779                                                                                    |        |
|                                                                                                            |  | WEIGHT                                                                                                                            |  | DRAWING NO<br>C=5338933                                                                               |        |
|                                                                                                            |  | -                                                                                                                                 |  | RESTRICTED TO                                                                                         |        |
|                                                                                                            |  | -                                                                                                                                 |  | -                                                                                                     |        |
| CUSTOMER DRAWING                                                                                           |  |                                                                                                                                   |  | SCALE                                                                                                 | REV A2 |
|                                                                                                            |  |                                                                                                                                   |  | SHEET                                                                                                 | OF     |



RECOMMENDED PCB LAYOUT  
(THICKNESS: 1,60mm  $\pm$ 0,1mm)

