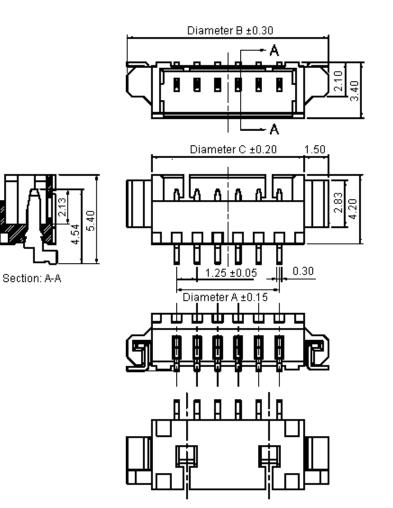


3.40

3.10



## **Specifications:**

Contact Plated

Current rating Voltage rating Maximum contact resistance Minimum insulation resistance Withstanding resistance Operating temperature range Material and Finish: Insulator

- : 20mΩ.
  - : 100MΩ.

: 1.0A ac/dc.

: 125V ac/dc.

- : 250V ac for one minute.
- : -40°C to +85°C.
- : High temperature plastic.
- : Copper alloy.
- : Tin plated.

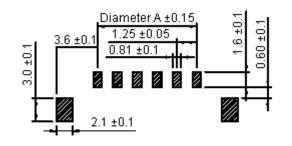
**Dimensions : Millimetres** 

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| DATE:    | DRAWING TITLE:                         |  |  |  |  |   |  |  |  |  |
|----------|--|--|--|--|--|---|--|--|--|--|
| 01/08/08 | Right Angle Header - 8 Way             |  |  |  |  |   |  |  |  |  |
| DATE:    | SIZE                                   | DWG NO.  |  |  | ELECTRONIC FILE RE   |   |  |  |  |  |
| 01/08/08 | Δ                                      |  | M10001477  | 1251R-   | XX-SM1_7_DWG   | А   |  |  |  |  |
| DATE:    |  |  |  |  |  |   |  |  |  |  |
| 15/08/08 | SCAL                                   | E: NTS   | U.O.M.: mm   |  | SHEET: 1 OF 3  |   |  |  |  |  |
|          | 01/08/08<br>DATE:<br>01/08/08<br>DATE: | DATE:<br>01/08/08<br>DATE:<br>01/08/08<br>A<br>DATE:<br>01/08/08 | DATE: SIZE DWG NO.   01/08/08 A A   DATE: SIZE DWG NO.   DATE: A A | DATE: Size DWG NO.   01/08/08 A M10001477   DATE: 00001477 M10001477 | DATE: Size DWG NO. Right Angle Header -   01/08/08 A M10001477 ELEC   01/08/08 A M10001477 ELEC   DATE: 000000000000000000000000000000000000 | DATE: Size DWG NO. M10001477 ELECTRONIC FILE   01/08/08 A DWG NO. 01/08/08 01/08/08 |  |  |  |  |

|  | PART NO.     |       | REVISIONS |             |       |         |        |         |        |         |
|--|--------------|-------|-----------|-------------|-------|---------|--------|---------|--------|---------|
|  |              | ECN # | REV       | DESCRIPTION | DRAWN | DATE    | CHECKD | DATE    | APPRVD | DATE    |
|  | 1251R-08-SM1 | -     | А         | RELEASED    | Veena | 01/8/08 | Suresh | 01/8/08 | G. C   | 15/8/08 |
|  |              |       |           |             |       |         |        |         |        |         |



**PCB** Layout

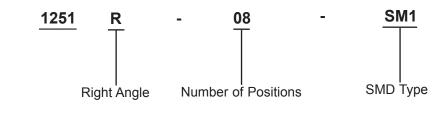
Dimensions : Millimetres

## **Specification Table**

| Number of Positions | Α    | В     | С     | Part Number  |
|---------------------|------|-------|-------|--------------|
| 8P                  | 8.75 | 14.75 | 11.75 | 1251R-08-SM1 |

Dimensions : Millimetres

## Part Number Explanation:



: 08= 8 Positions.

Number of Positions

http://www.farnell.com

http://www.newark.com

http://www.cpc.co.uk

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|--|---|--------------|----------|----------------------------|------------|-------------------|----------|--|
|  | UNLESS OTHERWISE<br>SPECIFIED,<br>DIMENSIONS ARE<br>FOR REFERENCE | Veena        | 01/08/08 | Right Angle Header - 8 Way |            |                   |          |  |
|  |   | CHECKED BY:  | DATE:    | SIZE DWG NO.               |            | ELECTRONIC FILE   | REV      |  |
|  |   | Suresh       | 01/08/08 | Δ                          | M10001477  | 251R-XX-SM1_7_DWG | A        |  |
|  | PURPOSES ONLY.  | APPROVED BY: | DATE:    |                            |            |                   | <u> </u> |  |
|  |   | G.Cook       | 15/08/08 | SCALE: NTS                 | U.O.M.: mm | SHEET: 2 OF       | F 3      |  |