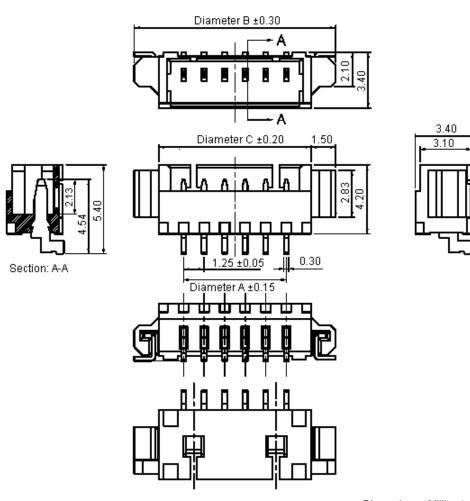


PART NO.

1251R-09-SM1

| REVISIONS | | | | | | | | |
|-----------|-----|-------------|-------|---------|--------|---------|--------|---------|
| ECN # | REV | DESCRIPTION | DRAWN | DATE | CHECKD | DATE | APPRVD | DATE |
| - | Α | RELEASED | Veena | 01/8/08 | Suresh | 01/8/08 | G. C | 15/8/08 |
| | | | | | | | | |



Specifications:

 $\begin{array}{lll} \text{Current rating} & : 1.0 \text{A ac/dc.} \\ \text{Voltage rating} & : 125 \text{V ac/dc.} \\ \text{Maximum contact resistance} & : 20 \text{m}\Omega. \\ \text{Minimum insulation resistance} & : 100 \text{M}\Omega. \\ \end{array}$

Withstanding resistance : 250V ac for one minute.

Operating temperature range **Material and Finish:**

Insulator : High temperature plastic.

: -40°C to +85°C.

Contact : Copper alloy. Plated : Tin plated.

Dimensions : Millimetres

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TOLERANCES:

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| DRAWN BY: | DATE: |
|--------------|----------|
| Veena | 01/08/08 |
| CHECKED BY: | DATE: |
| Suresh | 01/08/08 |
| APPROVED BY: | DATE: |
| G.Cook | 15/08/08 |

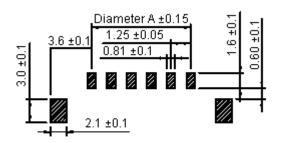
| : | DRAW | NG TITLE: | | | | |
|---|----------------------------|-----------|------------|--------|-------------|-----|
| | Right Angle Header - 9 Way | | | | | |
| : | SIZE DWG NO. | | 1440004470 | ELEC | REV | |
| | Α | | M10001478 | 1251R- | Α | |
| : | | | | | | |
| | SCALE: NTS | | U.O.M.: mm | | SHEET: 1 OI | - 3 |



| RT | NIC |
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1251R-09-SM1

| REVISIONS | | | | | | | | |
|-----------|-----|-------------|-------|---------|--------|---------|--------|---------|
| ECN # | REV | DESCRIPTION | DRAWN | DATE | CHECKD | DATE | APPRVD | DATE |
| - | Α | RELEASED | Veena | 01/8/08 | Suresh | 01/8/08 | G. C | 15/8/08 |
| | | | | | | | | |



PCB Layout

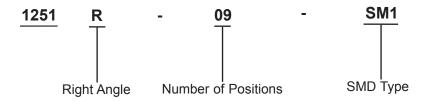
Dimensions: Millimetres

Specification Table

| Number of Positions | Α | В | С | Part Number |
|---------------------|-------|-------|-------|--------------|
| 9P | 10.00 | 16.00 | 13.00 | 1251R-09-SM1 |

Dimensions : Millimetres

Part Number Explanation:



Number of Positions : 09= 9 Positions. http://www.farnell.com

http://www.newark.com

http://www.cpc.co.uk

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| |

| DRAWN BY: | DATE: |
|--------------|----------|
| Veena | 01/08/08 |
| CHECKED BY: | DATE: |
| Suresh | 01/08/08 |
| APPROVED BY: | DATE: |
| G.Cook | 15/08/08 |

| | DRAWING TITLE: | | | | | | |
|---|----------------|-----------|-----------------|------------------------------|-------------|-----|--|
| | | | Right Angle Hea | der - | 9 Way | | |
| | SIZE A | M10001478 | | TRONIC FILE -XX-SM1_8_DWG | REV A | | |
| _ | SCALE: NTS | | I O M·mm | | SHEET: 2 OI | = 3 | |