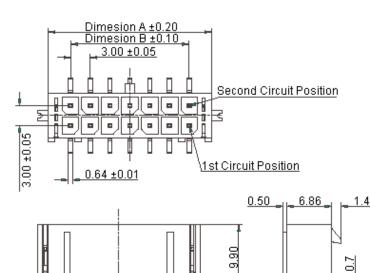


PART NO.

2261(5561)S - Series

| REVISIONS | | | | | | | | |
|-----------|-----|-------------|-------|---------|--------|---------|---------|---------|
| ECN# | REV | DESCRIPTION | DRAWN | DATE | CHECKD | DATE | APPRVD | DATE |
| - | Α | RELEASED | Veena | 08/9/08 | Suresh | 08/9/08 | Farnell | 22/9/08 |
| | | | | | | | | |



Specifications:

 $\begin{array}{lll} \text{Current rating} & : 5.0 \text{A ac/dc.} \\ \text{Voltage rating} & : 250 \text{V ac/dc.} \\ \text{Maximum contact resistance} & : 10 \text{m} \Omega. \\ \text{Minimum insulation resistance} & : 1000 \text{M} \Omega. \\ \end{array}$

Withstanding voltage : 1500V ac for one minute.

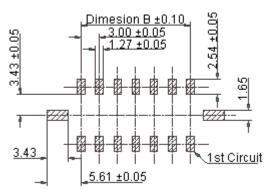
: -25°C to +105°C.

Operating temperature range

Material and Finish:

Wafer insulator : High temperature plastic.
Contact pin : Copper alloy tin plated.

Recommended PCB Layout



Dimensions: Millimetres

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| TOLERANCES: | D |
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| SPECIFIED. | С |
| DIMENSIONS ARE | S |
| FOR REFERENCE PURPOSES ONLY. | Α |
| | F |

| | DRAWN BY: | DATE: | | |
|--|--------------|----------|--|--|
| | Veena | 08/09/08 | | |
| | CHECKED BY: | DATE: | | |
| | Suresh | 08/09/08 | | |
| | APPROVED BY: | DATE: | | |
| | Farnell | 22/09/08 | | |

| DRAWING TITLE: | | | | | | | |
|------------------------|---------|------------|--|--|------|-----------------|--|
| Header - Vertical, SMT | | | | | | | |
| size A | DWG NO. | M10001627 | ELECTRONIC FILE 1578606-1578616_DWG | | | REV A | |
| SCALE: NTS | | U.O.M.: mm | 1.: mm | | 1 OF | 2 | |



PART NO.

2261(5561)S - Series

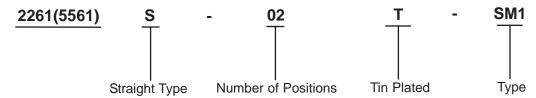
| | REVISIONS | | | | | | | |
|-----------------------|-----------|-------------|-------|---------|--------|---------|---------|---------|
| ECN # REV DESCRIPTION | | DESCRIPTION | DRAWN | DATE | CHECKD | DATE | APPRVD | DATE |
| - | А | RELEASED | Veena | 08/9/08 | Suresh | 08/9/08 | Farnell | 22/9/08 |
| | | | | | | | | |

Engineering Dimension

| Number of Positions | Α | В | Part Number |
|---------------------|-------|-------|---------------------|
| 2 | 6.70 | - | 2261(5561)S-02T-SM1 |
| 4 | 9.70 | 3.00 | 2261(5561)S-04T-SM1 |
| 6 | 12.70 | 6.00 | 2261(5561)S-06T-SM1 |
| 8 | 15.70 | 9.00 | 2261(5561)S-08T-SM1 |
| 10 | 18.70 | 12.00 | 2261(5561)S-10T-SM1 |
| 12 | 21.70 | 15.00 | 2261(5561)S-12T-SM1 |
| 14 | 24.70 | 18.00 | 2261(5561)S-14T-SM1 |
| 16 | 27.70 | 21.00 | 2261(5561)S-16T-SM1 |
| 18 | 30.70 | 24.00 | 2261(5561)S-18T-SM1 |
| 20 | 33.70 | 27.00 | 2261(5561)S-20T-SM1 |

Dimensions: Millimetres

Part Number Explanation:



Number of Positions

: 02 = 2, 04 = 4, 06 = 6, 08 = 8, 10, 12, 14, 16, 18and 20 Positions.

Type

: SM1 = W/Metal Tab Type.

http://www.farnell.com

http://www.newark.com

http://www.cpc.co.uk

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| DRAWN BY: | DATE: |
|--------------|----------|
| Veena | 08/09/08 |
| CHECKED BY: | DATE: |
| Suresh | 08/09/08 |
| APPROVED BY: | DATE: |
| Farnell | 22/09/08 |

| | DRAWI | NG TITLE: | | | | | | |
|------------------------|-----------|-----------|------------|--|--------|---|----|----------|
| Header - Vertical, SMT | | | | | SMT | | | |
| | SIZE A | DWG NO. | M10001627 | ELECTRONIC FILE 1578606-1578616_DWG | | | ò | rev A |
| SCALE: NTS | | E: NTS | U.O.M.: mm | | SHEET: | 2 | OF | 2 |