Header PCB, Matrix

multicomp PRO

RoHS

Compliant



Specifications:

Current Rating : 13A

 $\begin{array}{lll} \mbox{Voltage Rating} & : 600\mbox{V AC/DC} \\ \mbox{Maximum Contact Resistance} & : 20\mbox{m}\Omega \\ \mbox{Minimum Insulation Resistance} & : 1,000\mbox{M}\Omega \end{array}$

Withstanding Voltage : 5,000V AC/minute
Operating Temperature Range : -55°C to +105°C

Pitch Spacing : 6.35mm

Contact Termination : Solder

Gender : Receptacle

Colour : White

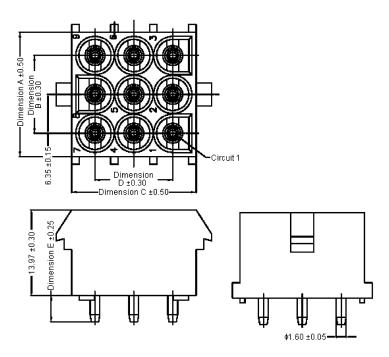
Connector Mounting Orientation : PCB

Connector Type : Rectangular Mounting Type : Through Hole

Materials and Finish:

Insulator : Nylon 6.6
Contact : Phosphor Bronze

Plating : Tin plated



Dimensions : Millimetres

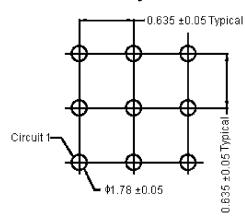
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Header PCB, Matrix



PCB Layout



| Part Number | Number of Position | A ±0.25 | B ±0.15 | C ±0.25 | D ±0.15 | E ±0.25 |
|-------------|-----------------------|---------|---------|---------|---------|---------|
| 9635S-06 | 6 | 20.32 | 12.7 | 13.97 | 6.35 | 4.3 |
| 9635S-09 | 9 | | | 20.32 | 12.7 | |
| 9635S-12 | 12 | | | 26.67 | 19.05 | |
| 9635S-15 | 15 | | | 33.02 | 25.4 | |

Dimensions: Millimetres

Part Number Table

| Description | Part Number | | |
|----------------------------|-------------|--|--|
| Header, PCB, Matrix, 6Way | 9635S-06 | | |
| Header, PCB, Matrix, 9Way | 9635S-09 | | |
| Header, PCB, Matrix, 12Way | 9635S-12 | | |
| Header, PCB, Matrix, 15Way | 9635S-15 | | |

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