

Pitch:2.54mm(0.1 " )  
Pin Header Triple Row Straight Type

**ELETE**  
—Professional Connecting Solution—  
**HMNTS25 Series**

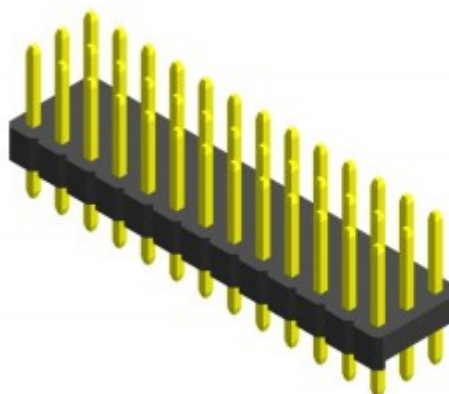
### Specifications

Current Rating:3.0 Ampere  
Insulation Resistance:1000MΩ Min  
Dielectric Withstanding:600V AC  
Contact Resistance:20mΩ Max  
Operating Temperature:-40℃ to +105℃

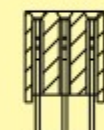
### Materials

Contact Material: Brass  
Insulation Material: Polyester,UL 94V-0  
LCP/NL6T

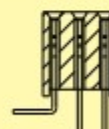
All material RoHS&Reach Compliant  
Halogen-free is available



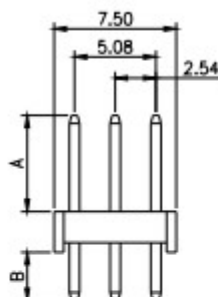
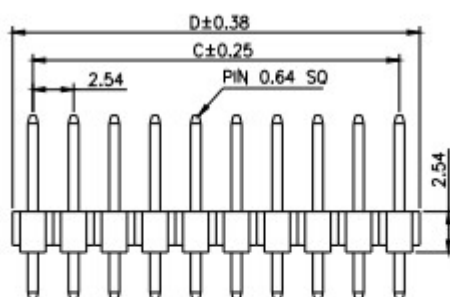
Mating with



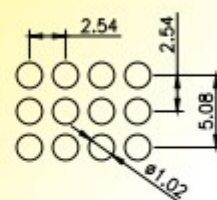
HFNTS8Y



HFNTR8Y



Recommended  
P.C.Board  
Layout



| No. of Pins/Row | Dimension Information |       | No. of Pins/Row | Dimension Information |       | No. of Pins/Row | Dimension Information |       | No. of Pins/Row | Dimension Information |        |
|-----------------|-----------------------|-------|-----------------|-----------------------|-------|-----------------|-----------------------|-------|-----------------|-----------------------|--------|
|                 | C                     | D     |                 | C                     | D     |                 | C                     | D     |                 | C                     | D      |
| 02              | 2.54                  | 5.08  | 12              | 27.94                 | 30.48 | 22              | 53.34                 | 55.88 | 32              | 78.74                 | 81.28  |
| 03              | 5.08                  | 7.62  | 13              | 30.48                 | 33.02 | 23              | 55.88                 | 58.42 | 33              | 81.28                 | 83.82  |
| 04              | 7.62                  | 10.16 | 14              | 33.02                 | 35.56 | 24              | 58.42                 | 60.96 | 34              | 83.82                 | 86.36  |
| 05              | 10.16                 | 12.70 | 15              | 35.56                 | 38.10 | 25              | 60.96                 | 63.50 | 35              | 86.36                 | 88.90  |
| 06              | 12.70                 | 15.24 | 16              | 38.10                 | 40.64 | 26              | 63.50                 | 66.04 | 36              | 88.90                 | 91.44  |
| 07              | 15.24                 | 17.78 | 17              | 40.64                 | 43.18 | 27              | 66.04                 | 68.58 | 37              | 91.44                 | 93.98  |
| 08              | 17.78                 | 20.32 | 18              | 43.18                 | 45.72 | 28              | 68.58                 | 71.12 | 38              | 93.98                 | 96.52  |
| 09              | 20.32                 | 22.86 | 19              | 45.72                 | 48.26 | 29              | 71.12                 | 73.66 | 39              | 96.52                 | 99.06  |
| 10              | 22.86                 | 25.40 | 20              | 48.26                 | 50.80 | 30              | 73.66                 | 76.20 | 40              | 99.06                 | 101.60 |
| 11              | 25.40                 | 27.94 | 21              | 50.80                 | 53.34 | 31              | 76.20                 | 78.74 |                 |                       |        |