

Pitch:3.96mm(0.156 " )  
Power Socket Single Row Dip Type

**ELETE**  
—Professional Connecting Solution—  
HMPSSH31 Series

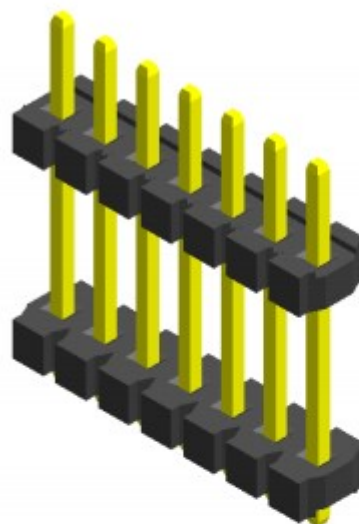
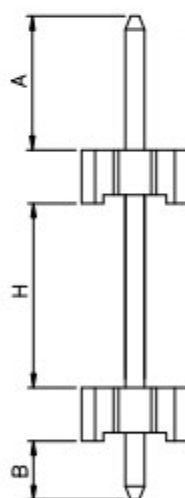
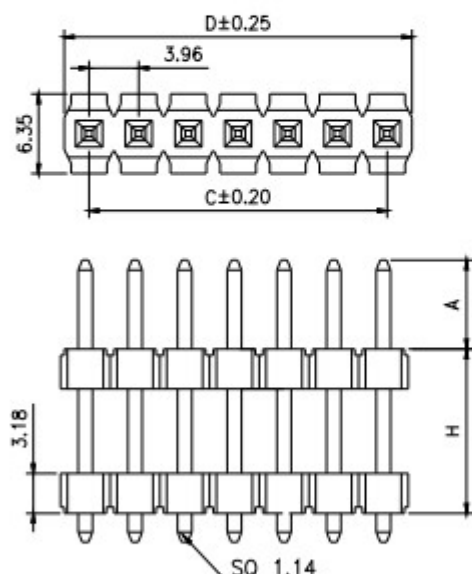
### Specifications

Current Rating:7.9 Ampere  
Insulation Resistance:1000MΩ Min  
Dielectric Withstanding:1500V AC  
Contact Resistance:20mΩ Max  
Operating Temperature:-40℃ to +105℃

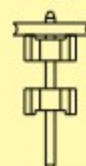
### Materials

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

All material RoHS&Reach Compliant  
Halogen-free is available



Mating with

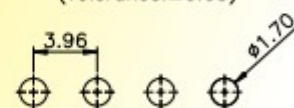


HFPSS89



HFPSSM89

Recommended P.C.Board Layout  
(Tolerance:±0.05)



| No. of Pins/Row | Dimension Information |       | No. of Pins/Row | Dimension Information |       | No. of Pins/Row | Dimension Information |       | No. of Pins/Row | Dimension Information |       |
|-----------------|-----------------------|-------|-----------------|-----------------------|-------|-----------------|-----------------------|-------|-----------------|-----------------------|-------|
|                 | D                     | C     |                 | D                     | C     |                 | D                     | C     |                 | D                     | C     |
| 02              | 7.92                  | 3.96  | 08              | 31.68                 | 27.72 | 14              | 55.44                 | 51.48 | 20              | 79.20                 | 75.24 |
| 03              | 11.88                 | 7.92  | 09              | 35.64                 | 31.68 | 15              | 59.40                 | 55.44 | 21              | 83.16                 | 79.20 |
| 04              | 15.84                 | 11.88 | 10              | 39.60                 | 35.64 | 16              | 63.36                 | 59.40 | 22              | 87.12                 | 83.16 |
| 05              | 19.80                 | 15.84 | 11              | 43.56                 | 39.60 | 17              | 67.32                 | 63.36 | 23              | 91.08                 | 87.12 |
| 06              | 23.76                 | 19.80 | 12              | 47.52                 | 43.56 | 18              | 71.28                 | 67.32 | 24              | 95.04                 | 91.08 |
| 07              | 27.72                 | 23.76 | 13              | 51.48                 | 47.52 | 19              | 75.24                 | 71.28 |                 |                       |       |