



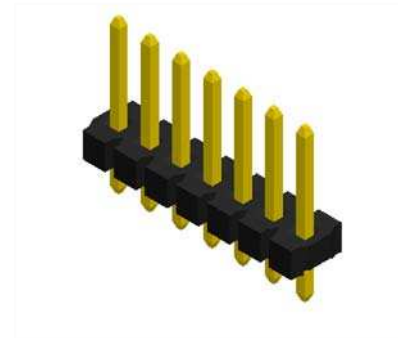
# 3.96mm Pin Header Straight (Stack) Type

## MATERIAL

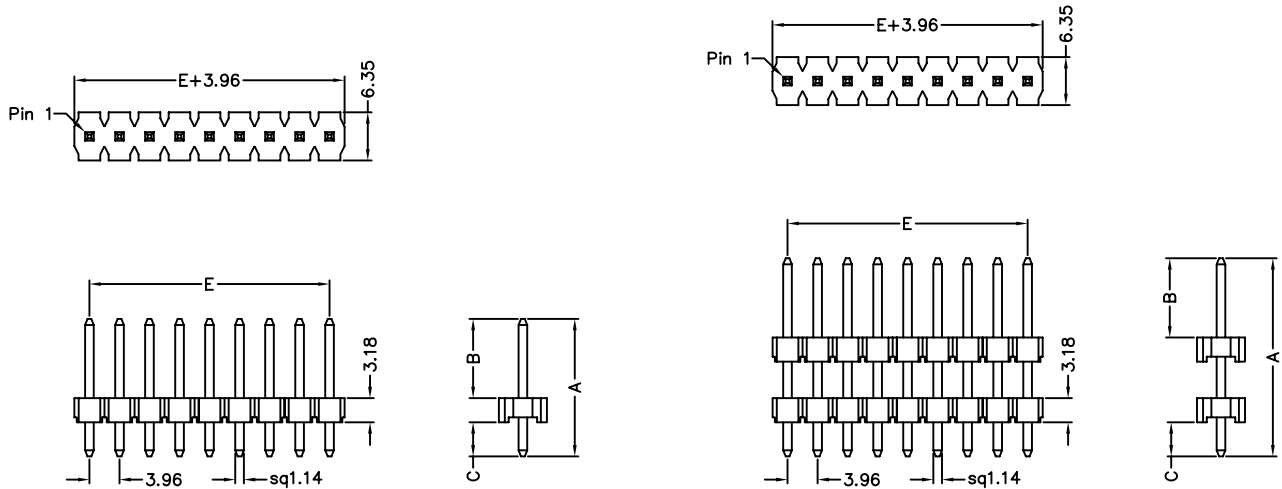
Insulator : High Temperature Polyester  
Contact Pin : Brass

## SPECIFICATION

Current Rate : 7 AMP  
Insulation Resistance : 1000MΩMin.  
Withstanding Voltage : 1500V AC  
Contact Resistance : 20mΩMax.  
Operation Temperature : -40°C to + 105°C



## Detail Dimensions



## Recommended P.C.B Layout



## Order Information

27 x - 91 - xx G B xx  
1            2 3        4

1. 9: Straight Type  
A: Straight Stack Type
2. No. of contacts per row
3. G: Gold Flash  
T: Tin Plating
4. Pinrex internal code

If you need other dimensions,  
please fill out DIM A/B/C and  
contact our sales representatives.

|       |       |       |
|-------|-------|-------|
| DIM A | DIM B | DIM C |
|       |       |       |

## Number Of Contacts

Unit: mm

| Poles | DIM E | Poles | DIM E | Poles | DIM E | Poles | DIM E | Poles | DIM E | Poles | DIM E | Poles | DIM E | Poles | DIM E |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|       |       | 8     | 27.72 | 15    | 55.44 | 22    | 83.16 |       |       |       |       |       |       |       |       |
| 2     | 3.96  | 9     | 31.68 | 16    | 59.40 | 23    | 87.12 |       |       |       |       |       |       |       |       |
| 3     | 7.92  | 10    | 35.64 | 17    | 63.36 | 24    | 91.08 |       |       |       |       |       |       |       |       |
| 4     | 11.88 | 11    | 39.60 | 18    | 67.32 |       |       |       |       |       |       |       |       |       |       |
| 5     | 15.84 | 12    | 43.56 | 19    | 71.28 |       |       |       |       |       |       |       |       |       |       |
| 6     | 19.80 | 13    | 47.52 | 20    | 75.24 |       |       |       |       |       |       |       |       |       |       |
| 7     | 23.76 | 14    | 51.48 | 21    | 79.20 |       |       |       |       |       |       |       |       |       |       |