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## 2.54mm Shrouded header with straight/angled pins &amp; SMT Type

## Technical Data :

Insulator Material: High Temperature Thermoplastic,UL 94V-0

Contact : 0.64x0.64mm

Contact Material: copper alloy

Plating: Au or Sn over Nickle

Current Rating : 3 Amp

Insulator resistance : 5000 Megohms min.

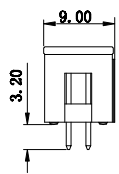
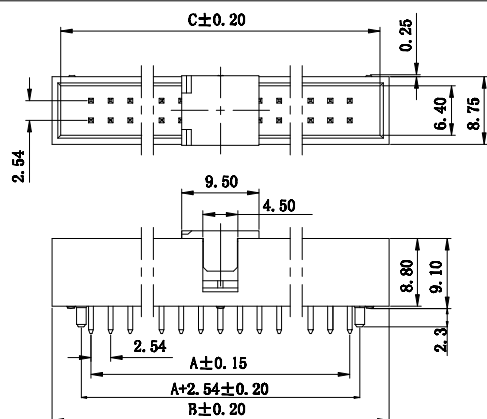
Dielectric withstanding : AC 500V for 1 Minute

Operating Temperature: -40°C to +105°C.

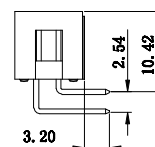
Max. processing Temp: 230°C for 30-60 seconds.  
260°C for 10 seconds.

Mates with : 141,157,159,160,162,342,348,349,622,624

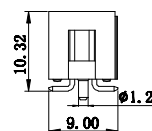
RoHS Compliant



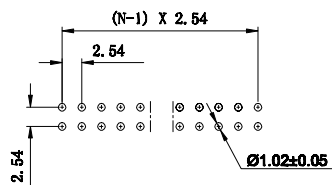
straight



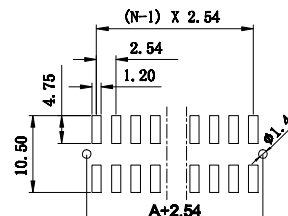
right angle



SMT



P C B Layout



P C B Layout

## How to order

1 3 7 — — — — —  
 Serie-Nr. Nr.of contact Connect. Type Plating Cap Packing Location peg

| Nr. of contact | Dimensions(mm) |       |       | Code |
|----------------|----------------|-------|-------|------|
|                | A              | B     | C     |      |
| 06             | 5.08           | 15.24 | 12.94 | 06   |
| 10             | 10.16          | 20.31 | 18.02 | 010  |
| 12             | 12.70          | 22.85 | 20.56 | 012  |
| 14             | 15.24          | 25.39 | 23.10 | 014  |
| 16             | 17.78          | 27.93 | 25.64 | 016  |
| 20             | 22.86          | 33.01 | 30.72 | 020  |
| 24             | 27.94          | 38.09 | 35.80 | 024  |
| 26             | 30.48          | 40.63 | 38.34 | 026  |
| 30             | 35.56          | 45.71 | 43.42 | 030  |
| 34             | 40.64          | 50.79 | 48.50 | 034  |
| 40             | 48.26          | 58.41 | 56.12 | 040  |
| 44             | 53.34          | 63.49 | 61.20 | 044  |
| 50             | 60.96          | 71.11 | 68.82 | 050  |
| 60             | 73.66          | 83.81 | 81.52 | 060  |
| 64             | 78.74          | 88.89 | 86.60 | 064  |

| Connector type      | Code |
|---------------------|------|
| Dip solder straight | 1    |
| Dip solder 90°      | 2    |
| SMT Style           | 3    |

| Plating option              | Code |
|-----------------------------|------|
| Full Gold Flash plated      | 10   |
| Tin plated                  | 50   |
| Selective gold Flash plated | 60   |
| 10u"Selective gold plated   | 610  |
| 15u"Selective gold plated   | 615  |
| 20u"Selective gold plated   | 620  |
| 30u"Selective gold plated   | 630  |

| Pick & Place pad  | Code |
|-------------------|------|
| W / Cap           | 1    |
| W / O Cap         | 2    |
| For SMT Type only |      |

| Packing option | Code |
|----------------|------|
| Tube           | 1    |
| Tape & Reel    | 2    |
| Tray           | 3    |

| Location peg option | Code |
|---------------------|------|
| W / peg             | 10   |
| W / O peg           | 00   |

W.E.

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