

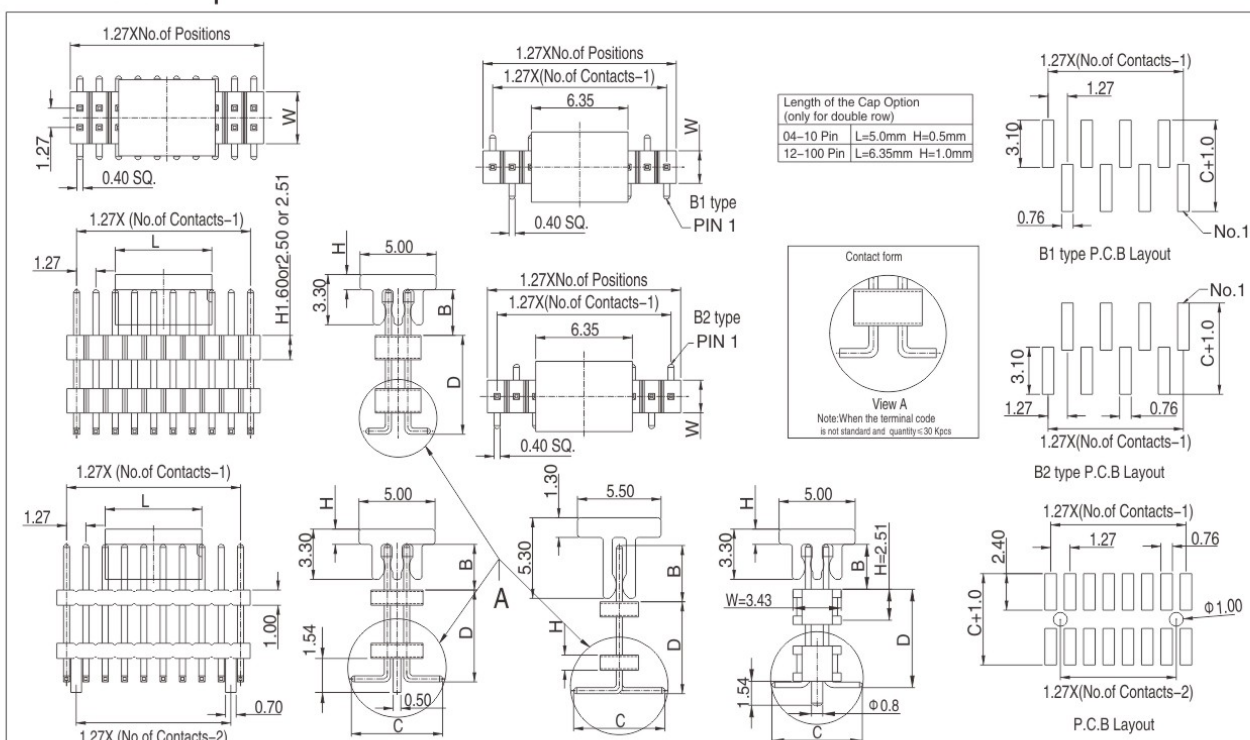
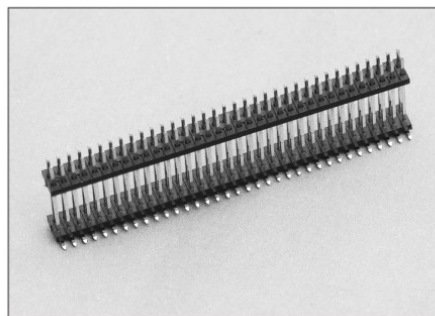
# 610

## Pin header strips 1.27mm pitch Dual body SMT Type

### Technical Data :

|                           |                                                     |
|---------------------------|-----------------------------------------------------|
| Insulator Material:       | High Temperature Thermoplastic,UL 94V-0.            |
| Contact :                 | 0.40x0.40mm                                         |
| Contact Material:         | copper alloy                                        |
| Plating:                  | Au or Sn over Nickel                                |
| Current Rating :          | 1 Amp                                               |
| Insulator resistance :    | 500 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.<br>260° C for 10 seconds. |

### RoHS Compliant



### How to order

6 1 0 — — — — — — — — — —  
 Series-Nr. Nr. of Contact. Connector Type Dimension Type Plating Stacker height Cap option Packing Option Location Peg

| Number of contact       | Code    |
|-------------------------|---------|
| Single Max.50 contacts  | 002-050 |
| Double Max.100 contacts | 004-100 |

| Connector Type (Double Row) | Code |
|-----------------------------|------|
| H=1.0 W=3.4                 | 10   |
| H=1.6 W=3.0                 | 20   |
| H=2.5 W=3.0                 | 30   |
| H=2.51 W=3.43               | 40   |

| Connector Type (Single Row W=2.1) | Code |
|-----------------------------------|------|
| H=1.0*W B1 Type                   | A1   |
| H=1.0*W B2 Type                   | A2   |
| H=1.5*W B1 Type                   | A3   |
| H=1.5*W B2 Type                   | A4   |
| H=1.7*W B1 Type                   | A5   |
| H=1.7*W B2 Type                   | A6   |
| H=2.5*W B1 Type                   | A7   |
| H=2.5*W B2 Type                   | A8   |

| Connector Type (Single Row W=2.5) | Code |
|-----------------------------------|------|
| H=1.0*W B1 Type                   | B1   |
| H=1.0*W B2 Type                   | B2   |
| H=1.5*W B1 Type                   | B3   |
| H=1.5*W B2 Type                   | B4   |
| H=1.7*W B1 Type                   | B5   |
| H=1.7*W B2 Type                   | B6   |
| H=2.5*W B1 Type                   | B7   |
| H=2.5*W B2 Type                   | B8   |

| Dimensions(mm)      | Code  |
|---------------------|-------|
| B C                 | xx/xx |
| as request          | xx/xx |
| For Eg. B=3.0,C=5.5 |       |
| Code Nr.=3.00/5.50  |       |

| 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  |

| Stacker Height D | Code |
|------------------|------|
| Stacker Height   | xxx  |
| For Eg. 6.35     | 6.35 |
| For Eg. 2.60     | 2.60 |

| Pick & Place pad | Code |
|------------------|------|
| W/ Cap           | 1    |
| W/O Cap          | 2    |
| W/Small Cap      | 1S   |

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

| Location Peg                                                | Code |
|-------------------------------------------------------------|------|
| W/ Location Peg                                             | 10   |
| W/O Location Peg                                            | 00   |
| For Connector Type(Double Row)<br>Code Number: 10 & 40 Only |      |

W.E.