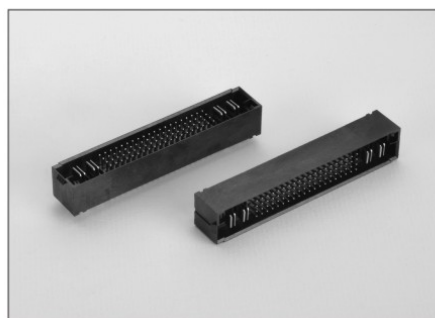


# 923

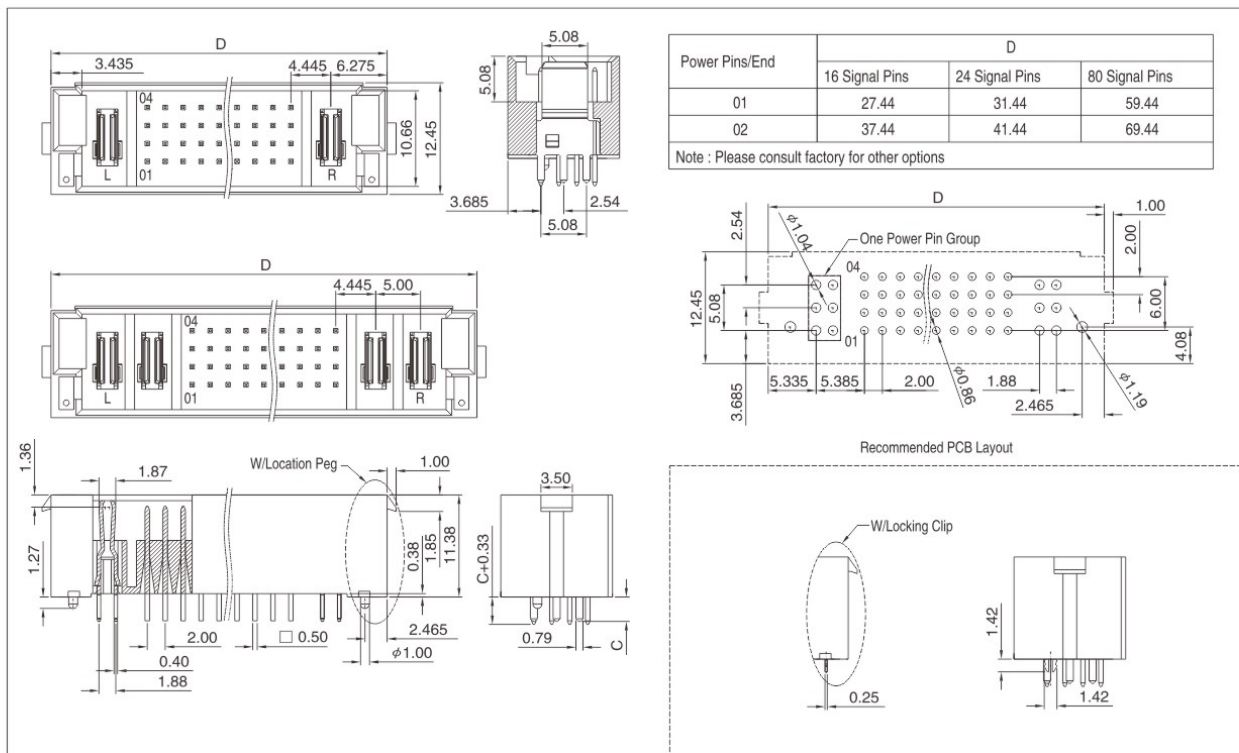
## 5.00mm Pitch Mini-Power W/Signal Terminal, Vertical Type

### Technical Data :

|                         |                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------|
| Insulator Material:     | High Temperature Thermoplastic, LCP, UL 94V-0                                                      |
| Contact Material:       | Copper Alloy for signal contact<br>Copper Alloy for Power contact stamped and formed, Copper Alloy |
| Clip Material:          | Au or Tin over Nickel                                                                              |
| Contact Plating:        | Matt Sn over Nickel                                                                                |
| Current Rating :        | Power: 24.7A<br>Signal: 1A                                                                         |
| Voltage Rating:         | Power: 600VAC/848VDC<br>Signal: 300VAC/424VDC                                                      |
| Operating Temperature : | -55 °C to +105 °C                                                                                  |
| Max. processing Temp:   | 230 °C for 30-60 seconds.<br>260 °C for 10 seconds.                                                |
| Mates with :            | 922                                                                                                |



### RoHS Compliant



### How to order

|            |                           |                       |                            |               |                   |                    |                 |     |         |  |  |  |  |  |  |  |  |  |  |
|------------|---------------------------|-----------------------|----------------------------|---------------|-------------------|--------------------|-----------------|-----|---------|--|--|--|--|--|--|--|--|--|--|
| 9          | 2                         | 3                     |                            |               |                   |                    |                 |     |         |  |  |  |  |  |  |  |  |  |  |
| Series-Nr. | Nr. of left power contact | Nr. of signal contact | Nr. of right power contact | Terminal type | Power pin plating | Signal pin plating | Location option | Cap | Packing |  |  |  |  |  |  |  |  |  |  |

| Nr. of left power contact | Code |
|---------------------------|------|
| 01                        | 01   |
| 02                        | 02   |

| Nr. of signal contact | Code |
|-----------------------|------|
| 16                    | 16   |
| 24                    | 24   |
| 80                    | 80   |

| Nr. of right power contact | Code |
|----------------------------|------|
| 01                         | 01   |
| 02                         | 02   |

| Terminal type  | Code |
|----------------|------|
| Dimensions(mm) |      |
| C              |      |
| 2.72           | 10   |
| 3.52           | 11   |
| 4.32           | 12   |

| Power pin plating option    | Code |
|-----------------------------|------|
| Full gold flash plated      | 10   |
| Tin plated                  | 50   |
| Selective gold flash plated | 60   |
| 10u" Selective gold plated  | 610  |

| Signal pin plating option   | Code |
|-----------------------------|------|
| Full gold flash plated      | 10   |
| Tin plated                  | 50   |
| Selective gold flash plated | 60   |
| 10u" Selective gold plated  | 610  |

| Location option | Code |
|-----------------|------|
| W/Location Peg  | 10   |
| W/Locking Clip  | 20   |

| Pick&Place Cap | Code |
|----------------|------|
| W/O Cap        | 2    |

| Packing option | Code |
|----------------|------|
| Tube           | 1    |
| Tray           | 3    |

W.E.