








Sunkye Microminiature Connector Product Selection Guide



| | R04 | R04J | R04A | R04JS | R04JS1 | R04JA | R04JC |
|-------------------------------|---|--|--|---|--|---|---|
| |  |  |  |  |  |  |  |
| | | | | | | | |
| Applications | R04 Connectors are highly reliable, extremely small and higher density contacts configurations than traditional rectangular connectors. | R04J Metal Shell High Density Connectors are designed for use with high performance terminal applications. | R04A Micro-D connectors are used in a wide range of applications, including military, aerospace, and medical industries. | R04JS Glue sealing connectors | R04JS1 Glass-Sinter sealing connectors are high performance in the harshest environment. | R04JA fast lock type connectors | R04JC Sn-P bronze High reliable connectors |
| | | | | | | | |
| Available layouts | Plug and Socket | Plug and Socket | Plug and Socket | Socket | Socket | Plug and Socket | Plug and Socket |
| | | | | | | | |
| Current Rating | 3A max. | 3A max. | 3A max. | 3A max. | 3A max. | 3A max. | 3A max. |
| | | | | | | | |
| Contact | Twist Pin | Twist Pin | Twist Pin | Twist Pin | Twist Pin | Twist Pin | Twist Pin |
| | | | | | | | |
| Contact Resistance | 10 milliohms max. | 10 milliohms max. | 10 milliohms max. | 10 milliohms max. | 10 milliohms max. | 10 milliohms max. | 10 milliohms max. |
| | | | | | | | |
| Shell Material | Plastic PPS | Metal | Metal | Metal | Metal | Metal | Metal |
| | | | | | | | |
| Available layouts of contacts | 9,15,21,25,31, 37 & 51 | 9,15,21,25,31, 37,51,66,74 &100 | 9,15,21,25,31, 37,51,66,74 &100 | 9,15,21,25,31, 37 & 51 | 9,15,21,25,31, 37 & 51 | 9,15,21,25,31, 37,51,66,74 &100 | 9,15,21,25,31, 37,51,66,74 &100 |
| | | | | | | | |
| Terminal Mounting | Crimping Solder Cup Straight to PCB 90° Right angel to PCB | Crimping Solder Cup Straight to PCB 90° Right angel to PCB | Crimping Solder Cup Straight to PCB 90° Right angel to PCB | Solder Cup | Solder Cup | Crimping Straight to PCB 90° Right angel to PCB | Crimping Straight to PCB 90° Right angel to PCB |
| | | | | | | | |
| RoHS Plating | Availble | Availble | Availble | Availble | Availble | Availble | Availble |
| | | | | | | | |
| Factory Terminated | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| | | | | | | | |
| Space Application | Yes | Yes | Yes | Yes | No | Yes | Yes |