

Sunkye Microminiature Connector Product Selection Guide



	R04	R04J	R04JC	R04JD	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 application.	R04JC Sn-P bronze High reliable connectors	R04JD assembly hole is threaded hole: M2-6H connectors	R04JS Glue sealing connectors	R04JS Glass-Sinter sealing connectors are high performance in the harshest environment.	R04JA	R04JC
Available layouts	Plug and Socket	Plug and Socket	Plug and Socket	Plug and Socket	Plug and Socket	Socket	Plug and Socket	Plug and Socket
Current Rating	3A max.	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	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.	10 milliohms max.
Shell Material	Plastic PPS	Metal	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	9,15,21,25,31,37,51,66,74 & 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 PCB Right angel 90°to PCB	Crimping Solder Cup PCB Right angel 90°to PCB	Crimping Solder Cup PCB Right angel 90°to PCB	Crimping Solder Cup PCB Right angel 90°to PCB	Solder Cup	Solder Cup	Crimping Solder Cup PCB Right angel 90°to PCB	Crimping Solder Cup PCB Right angel 90°to PCB
RoHS Plating	Availble	Availble	Availble	Availble	Availble	Availble	Availble	Availble
Factory Terminated	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Space Application	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes