







Sunkye Nanominiature Connector Product Selection Guide



	R06-C	R06-M2	R06-M3	R06-M8	R06-F	R06-S
						
Applications	R06-C crimp termination High reliable connectors	R06-M2 Twist flexible micro pin (twist pin), 0.635mm pitch, micro miniature outline dimension	R06M3 Screw nut locking, it is gently when inserted and extract, stably locked	R06-M8 is free mounted, not fixed, usually mated with receptacle which have nut. Recommended JC types of screws, tight by miniature stright screwdriver.	R06-F Nano right angle 90° to PCB Connector series with characters of high density, micro, light, highly reliable. This series have 3 kinds of tail length, which adapts to the diversified needs of products shape	R06-S straight to PCB which have 3 kinds of tail length, customized produce for another length
Available layouts	Plug and Socket	Plug and Socket	Plug and Socket	Plug and Socket	Plug and Socket	Plug and Socket
Current Rating	1A max.	1A max.	1A max.	1A max.	1A max.	1A max.
Contact	Twist Pin	Twist Pin	Twist Pin	Twist Pin	Twist Pin	Twist Pin
Contact Resistance	21 milliohms max.	21 milliohms max.	21 milliohms max.	21 milliohms max.	21 milliohms max.	21 milliohms max.
Shell Material	Metal	Metal	Metal	Metal	Metal	Metal
Available layouts of contacts	9,15,21,25,31,37,51,65&69	9,15,21,25,31,37,51,65&69	9,15,21,25,31,37,51,65&69	9,15,21,25,31,37,51,65&69	9,15,21,25,31,37,51,65&69	9,15,21,25,31,37,51,65&69
Terminal Mounting	Crimping	Vertical SMT	Horizontal SMT	Straddle Flexible SMT	90° Right Angle to PCB	Straight to PCB
RoHS Plating	Availble	Available	Availble	Available	Availble	Available
Factory Terminated	Yes	Yes	Yes	Yes	Yes	Yes
Space Application	Yes	Yes	Yes	Yes	Yes	Yes