Sunkye Nanominiature Connector Product Selection Guide

	R06	R06F	R06M2	R06M3	R06M8	R06C	R06S
Applications	R06 Connectors are used for all kinds of electric circuit system interconnection which have high density, micro,light, highly reliable requirement. It can meet light and miniaturize demand.	R06F Nano right angle 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	R06M2 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	R06M8 is free mounted, not fixed, usually mated with receptacle which have nut. Recommended JC types of screws, tight by miniature stright screwdriver.	R06C crimp termination High reliable connectors	R06S stright 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	Plug and Socket
Current Rating	1A max.	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	Twist Pin
Contact Resistance	21 milliohms max.	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	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	9,15,21,25,31,37,51,65&69
Terminal Mounting	Crimping Solder Cup PCB Right angel 91°to PCB	Right Angle to PCB	Vertical SMT	Horizontal SMT	Straddle Flexible SMT	Crimping Solder Cup PCB Right angel 90°to PCB	Stright 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	Yes	Yes	Yes