

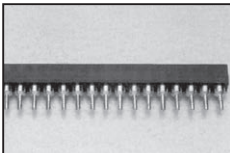
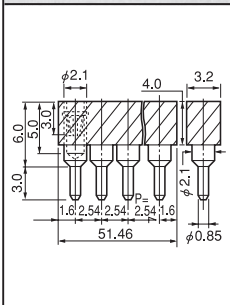
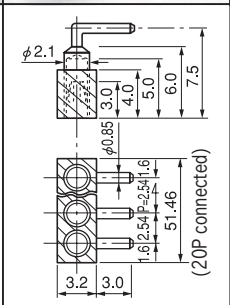
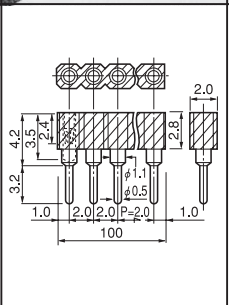
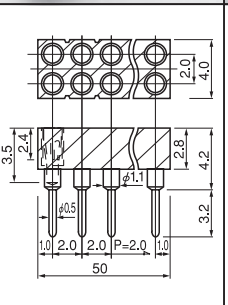
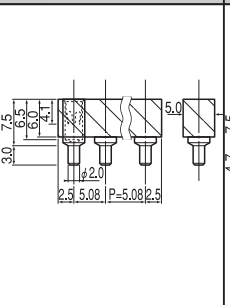
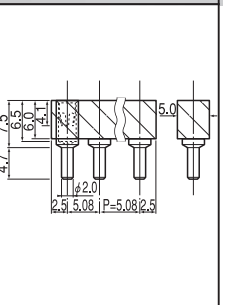
Socket pin

PM series (10pcs/pack)

- We will cut the socket pin to the desired number of poles. Please see the section of how to order.

Part No.	Plating specification		Adaptive male pin diameter	Male pin inserting depth	Number of mold connection	Resin color	Connection pitch	Printed board fitting hole diameter
	Contact	Body						
PM-1	Gold	Tin	φ 0.45 to φ 0.6	3.7	20	Black	2.54	φ 0.6 to φ 0.8
PM-10	Gold	Gold	φ 0.45 to φ 0.6	3.7	20	Black	2.54	φ 0.6 to φ 0.8
PM-100	Gold	Tin	φ 0.45 to φ 0.6	3.7	32 × 2	Black	2.54	φ 0.6 to φ 0.8
PM-1000	Gold	Gold	φ 0.45 to φ 0.6	3.7	32 × 2	Black	2.54	φ 0.6 to φ 0.8
PM-14	Gold	Tin	φ 0.45 to φ 0.6	3.9	20	Black	2.54	φ 1.6
PM-17-A	Gold	Gold	φ 0.35 to φ 0.47	3.9	32	Black	1.778	φ 0.9 to φ 1.0
PM-2	Gold	Gold	φ 0.45 to φ 0.6	4.1	20	Black	2.54	φ 1.0
PM-3	Gold	Tin	φ 0.65 to φ 0.85, □0.64	6.1	36	Black	2.54	φ 0.8
PM-30	Gold	Gold	φ 0.65 to φ 0.85, □0.64	6.1	36	Black	2.54	φ 0.8
PM-33	Gold	Tin	φ 0.65 to φ 0.85, □0.64	6.1	36 × 2	Black	2.54	φ 0.8
PM-330	Gold	Gold	φ 0.65 to φ 0.85, □0.64	6.1	36 × 2	Black	2.54	φ 0.8
PM-4	Gold	Tin	φ 0.65 to φ 0.85, □0.64	5.8	36	Black	2.54	φ 0.8
PM-40	Gold	Gold	φ 0.65 to φ 0.85, □0.64	5.8	36	Black	2.54	φ 0.8
PM-5	Gold	Tin	φ 0.45 to φ 0.6	3.7	20	Black	2.54	φ 0.6 to φ 0.8
PM-50	Gold	Gold	φ 0.45 to φ 0.6	3.7	20	Black	2.54	φ 0.6 to φ 0.8
PM-55	Gold	Tin	φ 0.45 to φ 0.6	3.7	32 × 2	Black	2.54	φ 0.6 to φ 0.8
PM-550	Gold	Gold	φ 0.45 to φ 0.6	3.7	32 × 2	Black	2.54	φ 0.6 to φ 0.8
PM-6	Gold	Tin	φ 0.40 to φ 0.54	3.7	21	Black	1.778	φ 0.6 to φ 0.8
PM-60	Gold	Gold	φ 0.40 to φ 0.54	3.7	21	Black	1.778	φ 0.6 to φ 0.8
PM-61	Gold	Tin	φ 0.6 to φ 0.8	4.3	20	Black	2.54	φ 0.8
PM-7	Gold	Tin	φ 0.8 to φ 1.0	5.0	20	Black	2.54	φ 1.0
PM-77	Gold	Tin	φ 0.8 to φ 1.0	5.0	20	Black	2.54	φ 1.0
PM-8	Gold	Tin	φ 0.40 to φ 0.54	3.5	50	Black	2.0	φ 0.6 to φ 0.8
PM-80	Gold	Gold	φ 0.40 to φ 0.54	3.5	50	Black	2.0	φ 0.6 to φ 0.8
PMW-80	Gold	Gold	φ 0.40 to φ 0.54	3.5	25 × 2	Black	2.0	φ 0.7 to φ 0.8
PM-191	Gold	Gold	φ 1.7 to φ 2.1	6.5	10	Black	5.08	φ 2.2
PM-192	Gold	Gold	φ 1.7 to φ 2.1	6.5	10	Black	5.08	φ 2.2

20P connected PM-1, PM-10	32P connected × 2 PM-100, PM-1000	20P connected PM-14	32P connected PM-17-A	20P connected PM-2	36P connected PM-3, PM-30
36P connected × 2 PM-33, PM-330	36P connected PM-4, PM-40	20P connected PM-5, PM-50	32P connected × 2 PM-55, PM-550	21P connected PM-6, PM-60	20P connected PM-61

					
					
20P connected	20P connected	50P connected	25P connected × 2	10P connected	10P connected
PM-7	PM-77	PM-8, PM-80	PMW-80	PM-191	PM-192

■ Specification (PM series)

Part number tem		PM-1	PM-10	PM-1000	PM-14	PM-17-A	PM-2	PM-30	PM-330	PM-40	PM-5	PM-50	
				PM-100				PM-3	PM-33	PM-4			
Rated current		1A						3A			1A		
Rated voltage		125V AC,DC											
Contact Resistance		10 m Ω or Less											
Insulation Resistance		500M Ω or Over											
Withstand voltage: AC,DC per minute		1000V				700		1000V					
Operating Temperature Range		− 40 to + 125℃											
Insertion / removal durability		100 cycles											
Insertion forces: g or over (per pin)		70				30		70		50		70	
Removal forces: g or over (per pin)		70				30		70		50		70	
Material	Pin:part	Inner contact: Beryllium Copper Body:Brass											
	Resin part	PCT (UL94V-0)			PPS (UL94V-0)			PCT (UL94V-0)					

Part umber tem		PM-550	PM-60	PM-61	PM-7	PM-77	PM-80	PMW-80	PM-191
		PM-55	PM-6				PM-8		PM-192
Rated current		1A		3A	5A		1A		20A
Rated voltage		125V AC,DC							
Contact Resistance		10 m Ω or Less							
Insulation Resistance		500M Ω or Over							
Withstand voltage: AC,DC per minute		1000	700	1000					
Operating Temperature Range		− 40 to + 125℃							
Insertion / removal durability		100 cycles							
nsertion forces: g or over (per pin)		70			150		30		150
Removal forces: g or over (per pin)		70			150		30		150
Material	Pin:part	Inner contact: Beryllium Copper Body:Brass							
	Resin part	PCT (UL94V-0)		PBT (UL94V-0)	PPS (UL94V-0)		PCT (UL94V-0)	PPS (UL94V-0)	

■ How to order

● For PM-100, PM-33, PM-55, etc. (two-row type)

PM-100-10PW



Please fill in the number of poles on one side.
(With 10P on one side, the both sides are 20P.)
(If the number is not specified, we will deliver the part of the maximum number of connection.)

● For PM-1, etc. and one-row type

PM-1-5P



Please fill in the number of poles.
(If the number is not specified, we will deliver the part of the maximum number of connection.)