

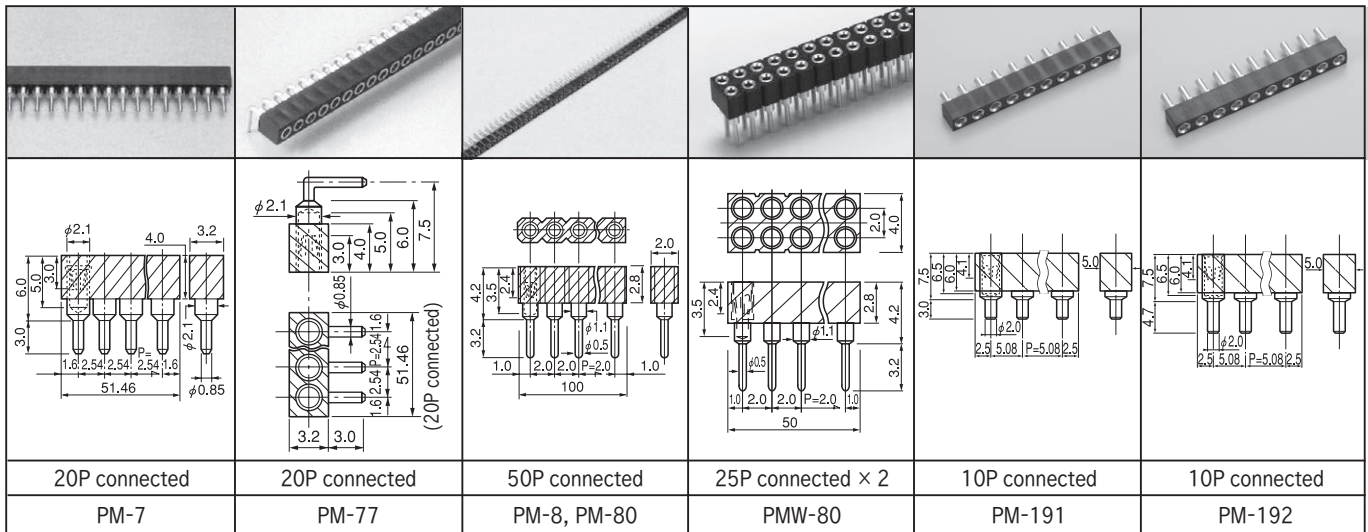
Socket pin

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



■ Specification (PM series)

Part number		tem									
		PM-1	PM-10	PM-1000 PM-100	PM-14	PM-17-A	PM-2	PM-30 PM-3	PM-330 PM-33	PM-40 PM-4	PM-5
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 number		tem									
		PM-550 PM-55	PM-60 PM-6	PM-61	PM-7	PM-77	PM-80 PM-8	PMW-80	PM-191 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										
Insertion 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.)