

2PM Series Connectors

2PM Russian type connectors ,which is made according to the Russian Standard, Widely used for the electricity connection and signal transfer ,it s special structure and desing can avoid the shortage of other similar connectors for examptes the screw hole for the wire on the outer shell,it can used more convient .







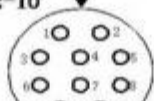
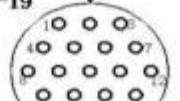


Technical characteristics

(Temperature): $-60^{\circ}\text{C} \sim +150^{\circ}\text{C}$
 (Voltage): 400V (AC)
 (Current): $\Phi 1.0$ —5A $\Phi 1.5$ —10A
 (Contact Resistance): $\Phi 1.0$ — $0.005\ \Omega$ $\Phi 1.5$ — $0.0025\ \Omega$
 (Insulation Resistance): 20m Ω Normal > 20m Ω

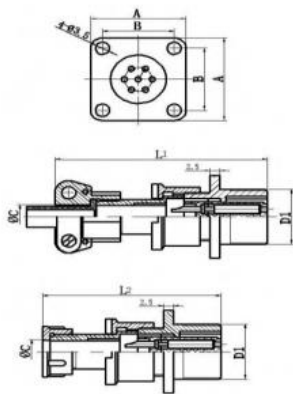
 (Rind Resistance): $\leq 0.002\ \Omega$
 (Collide): 10~200Hz 10g
 (Vibration): 40~100 7g 40~100strokes/S 7g
 (Constant Acceleration): 25g
 (Test Voltage): 1500V 1 1500V 1S

	2PM	14	4	T	K	Q	B	2
Series								1-gold plated pin, 2-silver plated pin
Shell size:14, 18, 22, 24, 30								A-shield B-none shield
Number of contacts:4, 7, 8, 10, 19								Q-straight ,W- angle
T-plug, Z- Socket								K-female pin ,J-male pin

2PM	2PM14	2PM18	2PM22	2PM24	2PM30
	14-4  4- $\Phi 1.0$	18-4  4- $\Phi 1.5$	22-4  2- $\Phi 2.0$ 2- $\Phi 3.0$	24-10  10- $\Phi 1.5$	30-8  4- $\Phi 1.5$ 2- $\Phi 2.0$ 2- $\Phi 3.0$
		18-7  7- $\Phi 1.0$	22-10  10- $\Phi 1.0$	24-19  19- $\Phi 1.0$	

Plug

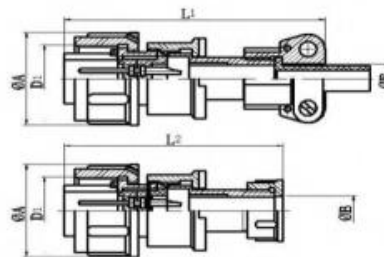
Plug



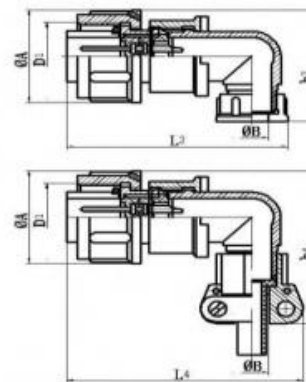
2PM	D1	ØC	L1	L2	A±0.1	B
14	M16*1	6.5	54	48	24	17
18	M20*1	10.5	54	48	27	20
22	M24*1	14.5	57	48	30	23
24	M27*1.5	16.5	62.5	54	33	26
30	M33*1.5	20.8	62.5	—	38	31

socket

socket



2PM	ØA	D1	ØB	L1	L2
14	22	M16*1	6.5	54	48
18	25	M20*1	10.5	54	48
22	29	M24*1	14.5	57	48
24	32	M27*1.5	16.5	62.5	54
30	39	M33*1.5	20.8	62.5	—



2PM	ØA	D1	ØB	L3	L4	h3	h4
14	22	M16*1	6.5	48	51	30.8	40
18	25	M20*1	10.5	51	54	35	41