

PC 系列 小型圆形电连接器体积小，采用金属铝外壳，重量轻，采用螺纹 / 插拔式连接，电气连接可靠，使用方便。目前有 4 芯、7 芯、10 芯、19 芯、32 芯、50 芯等规格，通常可与俄罗斯的 PC (Б)Т В - 4、7、10、19、32、50 芯产品兼容。它广泛应用于各类电子仪器和电气设备之间的电气连接。有两种安装方式：法兰式和电缆式。PC 插头和插座可根据您的需求制成公头或母头。

PC



Technical Parameters

芯数 Number of Contacts	4. 7. 10. 19. 32. 50		
壳体材质 Shell Material	铝合金 Aluminum Alloy	电压 Voltage	200V
绝缘材质 Insulator Material	Bakelite/PEI	插针电阻 Contact Resistance	≤8mΩ
插针材质 Contact Material	银, 金 Silver, Gold	插针直径 Contact Dia.	Φ1mm
大气压力 Atmosphere	101.33KPa-6.67Pa	使用寿命 Endurance	500 Cycles
振动 Vibration	10-2000Hz	工作温度 Temperature	-40°C~+200°C
工作电流 Working Current	3A	相对湿度 Relative Humidity	(92-98)%/40+2°C

ORDER INFORMATION

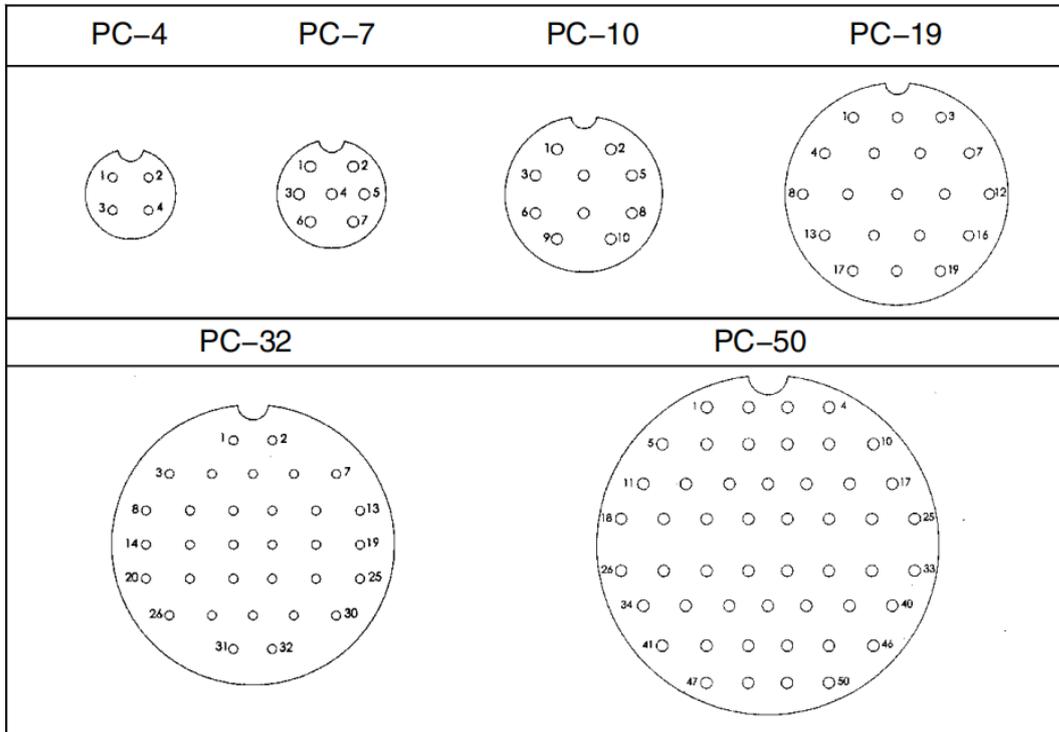
Product NO.:

PC - 4 T K

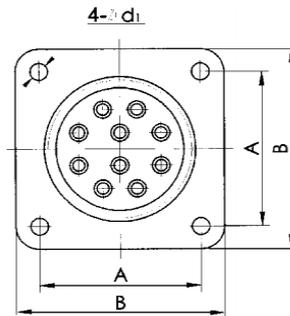
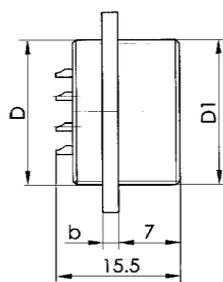
Pins: 4,7,10,19, 32, 50 pin

K-Female
 J-Male
 T-Plug (Female+Cover)
 Z-Box Mounting Receptacle
 ZP-Flange Male Plug
 P-Cover
 K 型母头
 J 型公头
 T 型插头 (母头 + 保护盖)
 Z 型盒式安装插座
 ZP 型法兰式公头插头
 P 型保护盖

Contacts arrangements (From female view)
触点排列 (从母头视角看)

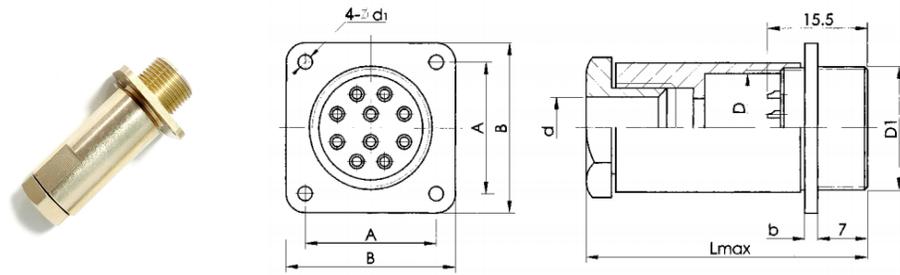


Appearance and installation dimensions
Socket without tail attachment (Thread connection)
外观与安装尺寸
无尾部附件的插座 (螺纹连接)



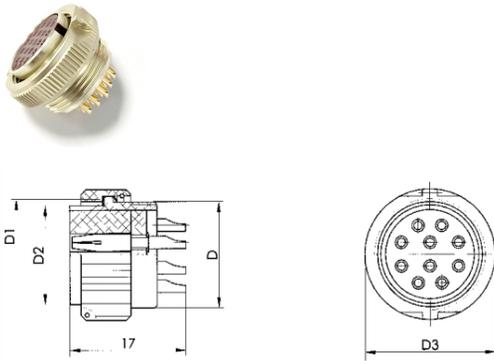
接触件数量	D	D ₁	d ₁	A	B	b
PC-4	M10×0.75	M10×0.75	2.2	11.8±0.1	16.5	1.4
PC-7	M12×0.75	M12×0.75	2.2	13.2±0.1	18	1.4
PC-10	M14×0.75	M14×0.75	2.2	15±0.1	20	1.4
PC-19	M18×0.75	M18×1	2.2	18±0.1	24	1.4
PC-32	M22×0.75	M22×1	2.7	21.5±0.1	28	1.8
PC-50	M27×0.75	M27×1	3.2	26±0.1	33	2.0

Socket with tail attachment (Thread connection)
带尾部附件的插座 (螺纹连接)



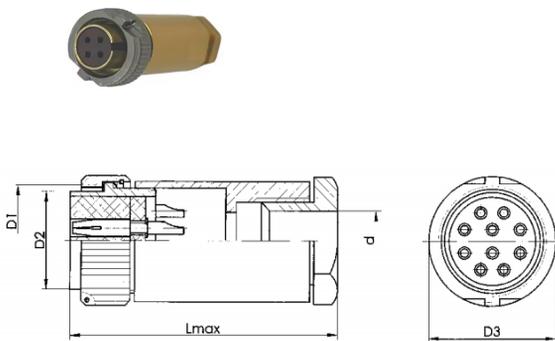
型号	D	D1	d	b	A	B	d1	Lmax
PC-4	M10×0.75	M10×0.75	6	1.4	11.8±0.1	16.5	2.2	36
PC-7	M12×0.75	M12×0.75	8	1.4	13.2±0.1	18	2.2	38
PC-10	M14×0.75	M14×0.75	9	1.4	15±0.1	20	2.2	41
PC-19	M18×0.75	M18×1	11	1.4	18±0.1	24	2.2	43
PC-32	M22×0.75	M22×1	13	1.8	21.5±0.1	28	2.7	45
PC-50	M27×0.75	M27×1	16	2.0	26±0.1	33	3.2	50

Cable plug without tail attachment (Thread connection)
无尾部附件的电缆插头 (螺纹连接)



D	D1	D2	D3
M10×0.75	M10×0.75	8.2	13.8
M12×0.75	M12×0.75	10	15
M14×0.75	M14×0.75	12	17.7
M18×0.75	M18×1	15.5	21.5
M22×0.75	M22×1	19.5	26.3
M27×0.75	M27×1	24	31.1

Cable plug with tail attachment (Thread connection)
带尾部附件的电缆插头 (螺纹连接)



D	D1	D2	D3	d	Lmax
M10×0.75	M10×0.75	8.2	13	6	36
M12×0.75	M12×0.75	10	15	8	38
M14×0.75	M14×0.75	12	17.7	9	41
M18×0.75	M18×1	15.5	21.5	11	42
M22×0.75	M22×1	19.5	26.3	13	42
M27×0.75	M27×1	24	31.1	16	50