



Threaded PC7ZPJ 7 Pin Male Straight Butt Joint Plug
Solder Cups

Part Number:

PC7ZPJ

Compatible Part Numbers

English P/N	RS7TV
Russian P/N	PC7TB
RENHOTEC P/N	PC7ZPJ

Basic Information

Connector Type	Plug
Orientation	Straight
Gender	Male
Number of Positions	7 Pin
Wire Gauge	22 - 28AWG
Contact Termination	Solder Cup
Fastening Type	Threaded
Mounting Type	Cable Mount
Contact Size	Φ1mm
Color	Golden Yellow/Light Yellow/Yellow Green

Mechanical Specification

Durability	500 Cycles
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Material Specification

Shell Material	Aluminum Alloy
Shell Finish	Gold Oxide
Contact Material	Copper
Contact Finish	Gold Plated
Insulation Material	Bakelite/PBT

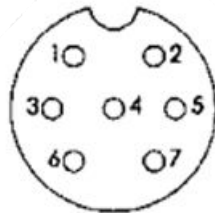
Electrical Specification

Rated Current	3A
Rated Voltage	200V
Contact Resistance	$\leq 8\text{m}\Omega$

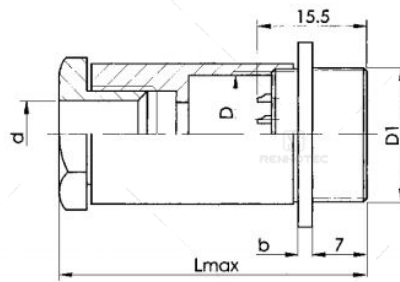
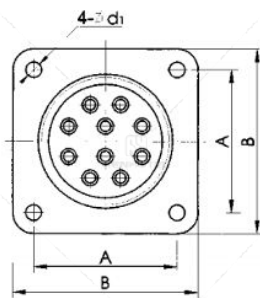
Environmental Specification

Operating Temperature	$-40^{\circ}\text{C}\sim+200^{\circ}\text{C}$
Relative Humidity	$(92-98)\%/40+2^{\circ}\text{C}$
Atmospheric Pressure Range	101.33 kPa ~ 6.67 Pa
Vibration Resistance	10-2000 Hz
IP Rating	IP66

Contact Layout



Size



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

How to Order

Product NO.:

PC- 4 T K

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



T:
Plug (Female+Cover)



Z
Flange Receptacle



P
Cover



ZP
Flange Male +Cover

K-Female
J-Male
T-Plug (Female+Cover)
Z-Box Mounting Receptacle
ZP-Flange Male Plug
P-Cover

Disclaimer

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.