

J36 series rectangle electrical connector



Conform to Chinese military connector standard GJB142A-94.

Part number

	J36	A	9	Z	J	B
Basic series						
Type						
A = Standard						
E = Low magnetism						
Contact number						
9, 15, 26, 38, 52, 62, 74						
Type of connector						
Z = Receptacle						
T = Plug						
Type of contact						
K = Socket						
K ₂ = Socket of straight PCB						
J = Pin						
J ₂ = Pin of straight PCB						
Style of mounting						
B = Panel						
L = Cable						
B-1 = Straight PCB and panel with locating bush						

Performance specification

Temperature: -55 °C ~ +125 °C

Relative humidity: at 40±2 °C, 90% ~ 95%

Pressure: 101.3 KPa ~ 1.33 Pa

Acceleration: 980 m/s²

Shock: 980 m/s²

Electrical performance

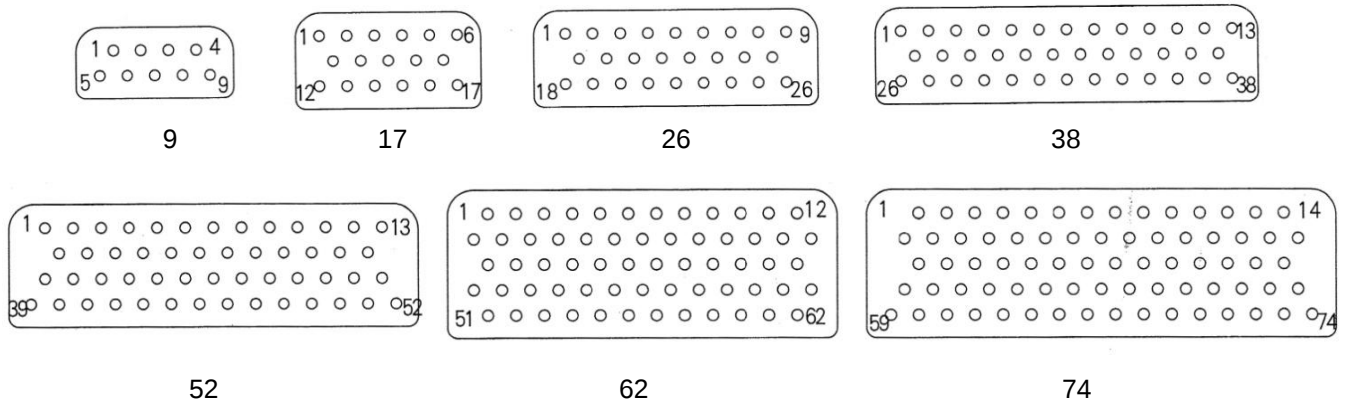
Rated current: 5 A

Insulation resistance: Normal: ≥ 5000 MΩ

Withstanding voltage: 1000 V

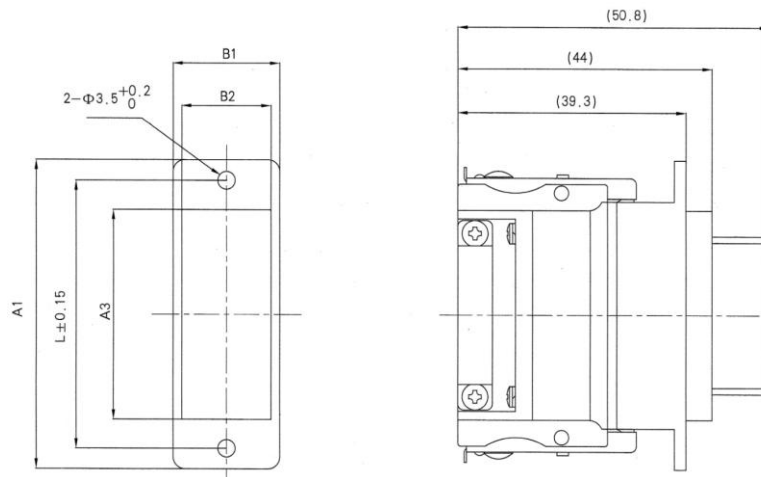
Endurance: ≥ 500 cycles

Contact layout

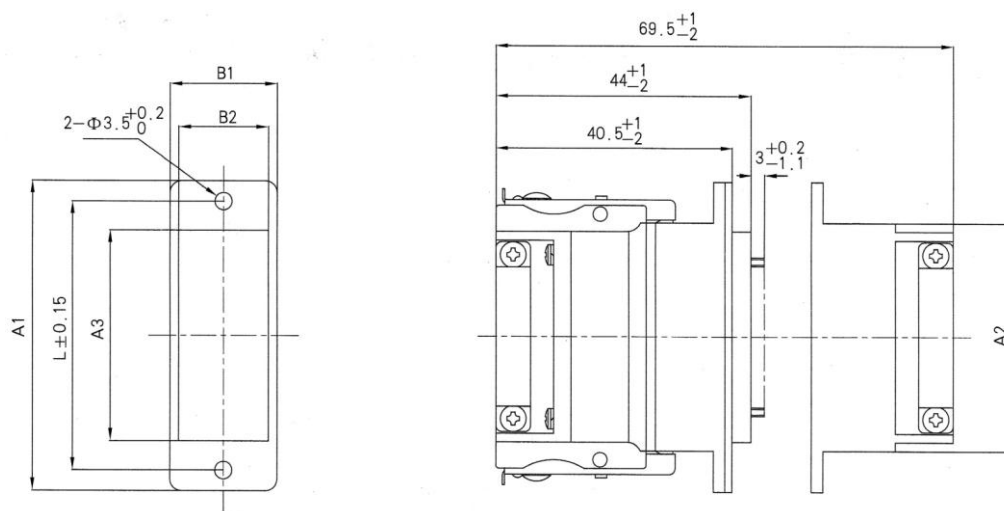


Shell size

Standard



Straight PCB



Plug	Receptacle		Contact number	A1	L	A2	A3	B1	B2
J36A – nTK J36A – nTJ J36E – nTK J36E – nTJ	J36A – n J36E – n	ZJB	9	34	28	22	19	13.5	10.5
		ZKB	17	39	32	25	22	16.0	13.0
		ZJL	26	49	42	35	32	16.0	13.0
		ZKL	38	59	52	45	42	16.0	13.0
		ZJ2B	52	61	54	47	44	18.5	15.5
		ZK2B	62	59	52	45	42	21.0	18.0
			74	67	60	53	50	21.0	18.0

Dimensions of hole for J36A straight PCB connector

Contact number	J36A-nZJ2B	J36A-nZK2B
9		
17		
26		
38		
52		
62		
74		