

J14Q series rectangle electrical connector



Conform to Chinese military connector standard GJB142A-94. J14Q series is extended from J14 series, designed as solder contact.

Part number

	J14Q	-38	Z	J	L	BM
Basic series						
Number of contact						
9, 15, 26, 38, 51, 62, 74						
Type						
T = Plug						
Z = Receptacle						
Type of contact						
J = Pin						
K = Socket						
Type of mounting						
L = Cable connecting receptacle						
B = Panel receptacle						
Type of outlet						
Omit = 90° Elbow outlet						
1 = Straight outlet						
BM = Hermetic panel outlet						

Performance specification

Temperature rating: -55 °C ~ +125 °C

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

Vibration: at 10 Hz~2000 Hz, acceleration 196 m/s²

Shock: 980 m/s²

Atmospheric pressure: 101.3 KPa ~ 4.39 KPa

Acceleration: 780 m/s²

Electrical performance

Rated current: 2 A

Contact resistance: ≤ 15 MΩ

Withstanding voltage: ≤ 800 V

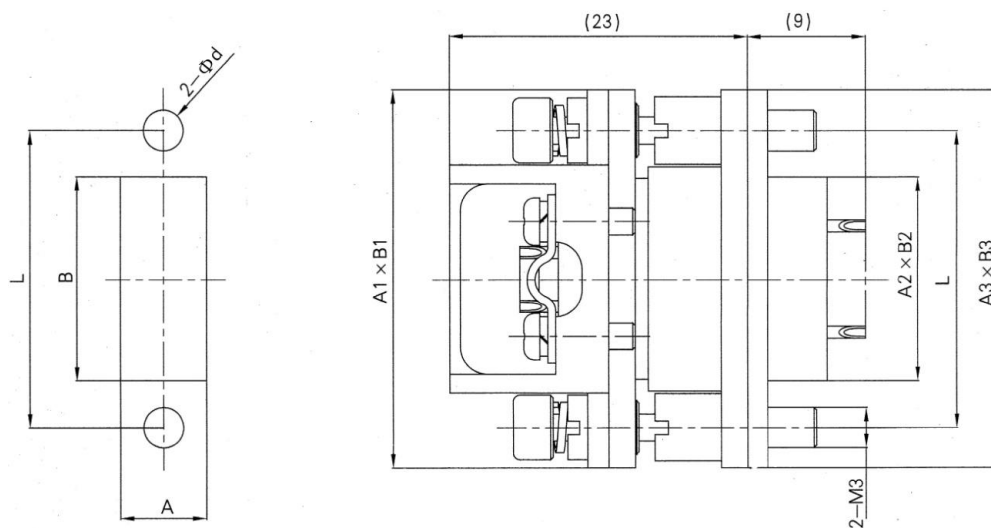
Endurance: ≥ 500 cycles

Contact layout

Contact number	Pin	Socket
9		
15		
26		
38		
51		
62		
74		

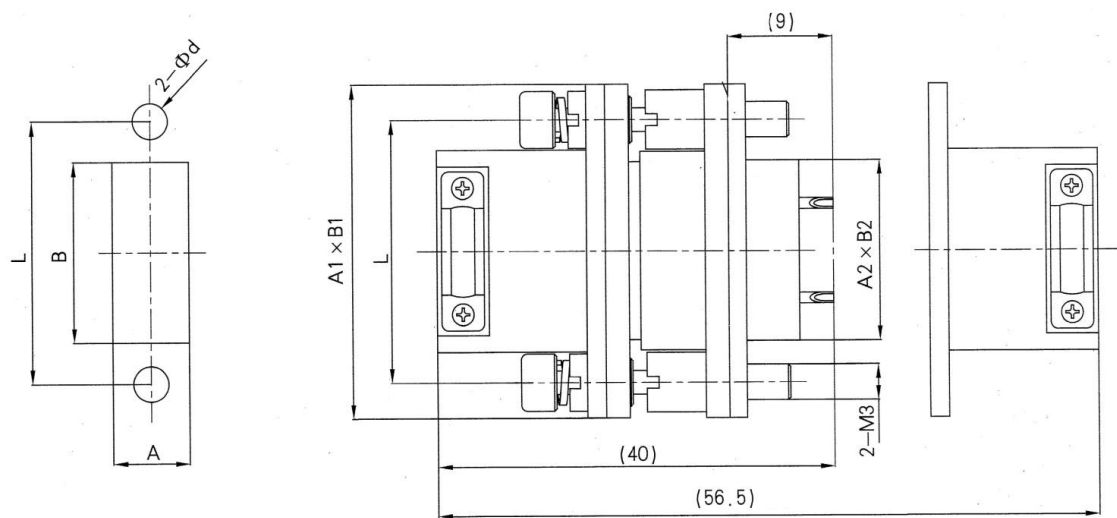
Shell size

90° elbow outlet plug and panel receptacle



Contact number	A1	B1	A2	B2	A3	B3	$L_{\pm 0.1}$	A	B	d
9	28	20	15.2	6.6	28	12	22	6.6	15.2	3.4
15	34	20	21.2	6.6	34	12	28	6.6	21.2	3.4
26	41	24	25.0	10.0	41	16	34	10.0	25.0	3.4
38	49	24	33.0	10.0	49	16	42	10.0	33.0	3.4
51	59	24	43.0	10.0	59	16	52	10.0	43.0	3.4
62	65	24	49.0	10.0	65	16	58	10.0	49.0	3.4
74	61	26	45.0	12.0	61	18	54	12.0	45.0	3.4

Straight outlet plug and receptacle



Contact number	A1	B1	A2	B2	$L_{\pm 0.1}$	A	B	d
9	28	12	15.2	6.6	22	6.6	15.2	3.4
15	34	12	21.2	6.6	28	6.6	21.2	3.4
26	41	16	25.0	10.0	34	10.0	25.0	3.4
38	49	16	33.0	10.0	42	10.0	33.0	3.4
51	59	16	43.0	10.0	52	10.0	43.0	3.4
62	65	16	49.0	10.0	58	10.0	49.0	3.4
74	61	18	45.0	12.0	54	12.0	45.0	3.4