

CF15 series rectangle electrical connector



Conform to Chinese military connector standard Q/HD20034-2006.

Part number

	CF15/	23	J	A	T	D
Basic series						
Contact number						
9, 15, 23, 32, 50						
Type of contact						
J = Pin						
K = Socket						
Finish of contact						
A = Gold plating						
B = Silver plating						
T= With shell for riveting cable						
Omit = without shell						
D = With pin for avoiding misplug						
Omit = Without pin						

Performance specification

Temperature rating: -60 °C ~ +120 °C

Vibration: 5000 Hz, 490 m/s²

Shock: 1000 m/s²

Operating voltage: 400 V

Operating current: 3 A

Contact resistance: ≤ 5 MΩ

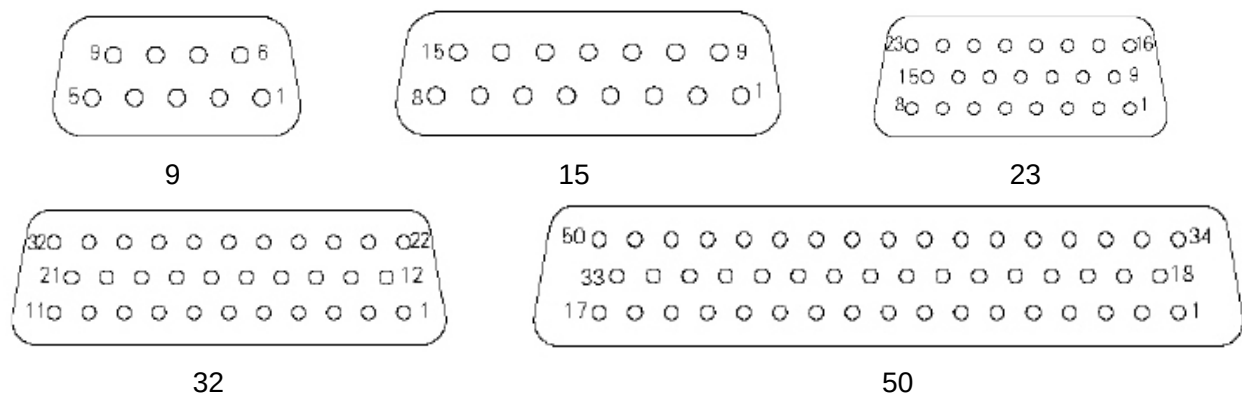
Insulation resistance: ≥ 5000 MΩ

Temperature rising: ≤ 30 °C

Relative humidity: 40 °C ± 2 °C, 90% ~ 98%

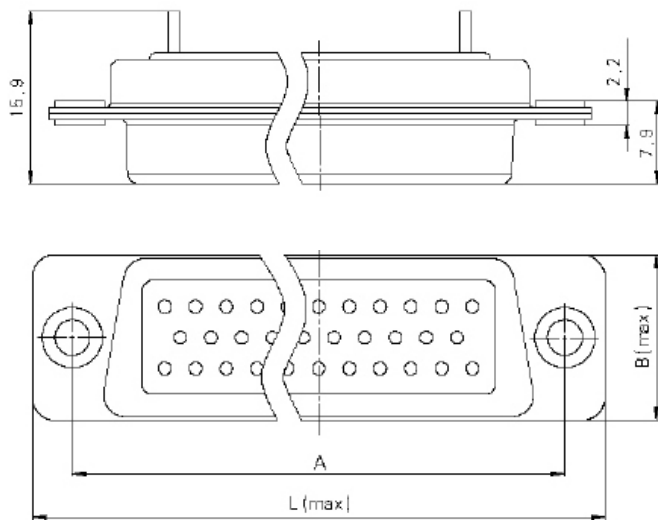
Endurance: ≥ 500 cycles, 1000 hours

Contact layout



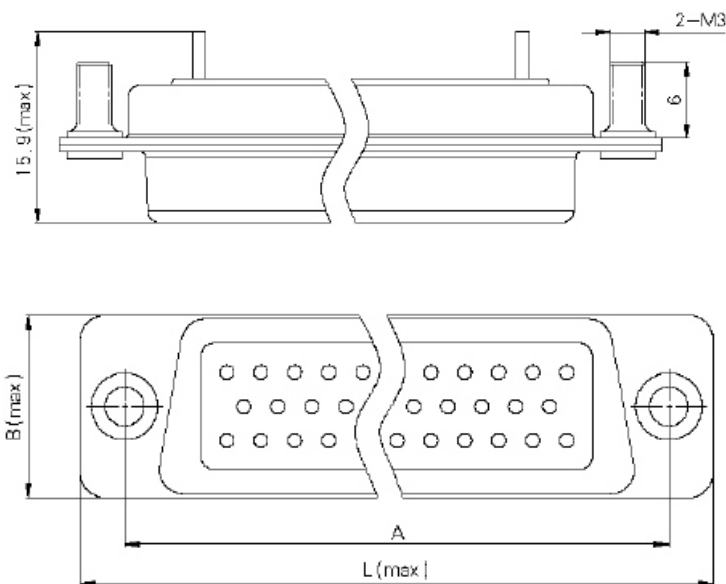
Shell size

Plug



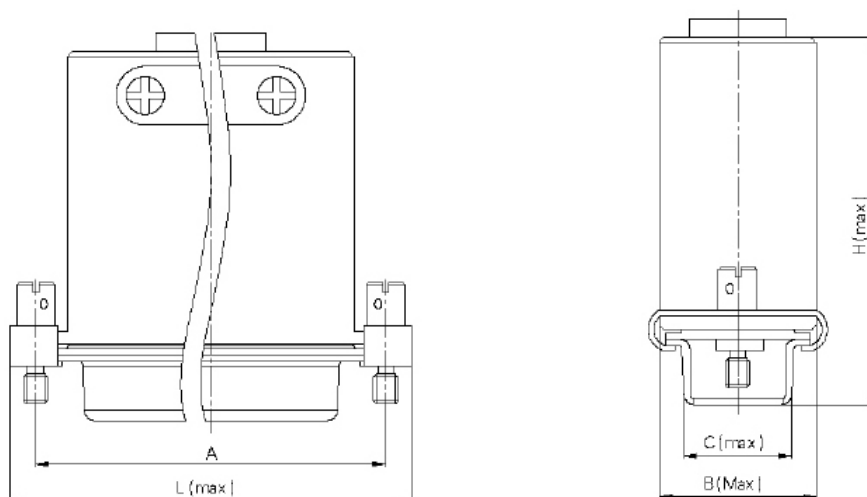
Part number	A	L (max)	B (max)
CF15-9K CF15-9J	26.0	33.3	12.3
CF15-15K CF15-15J	34.0	41.3	
CF15-23K CF15-23J	35.5	43.8	15.3
CF15-32K CF15-32J	44.0	52.3	
CF15-50K CF15-50J	65.5	72.8	

Receptacle with pin for avoiding misplug



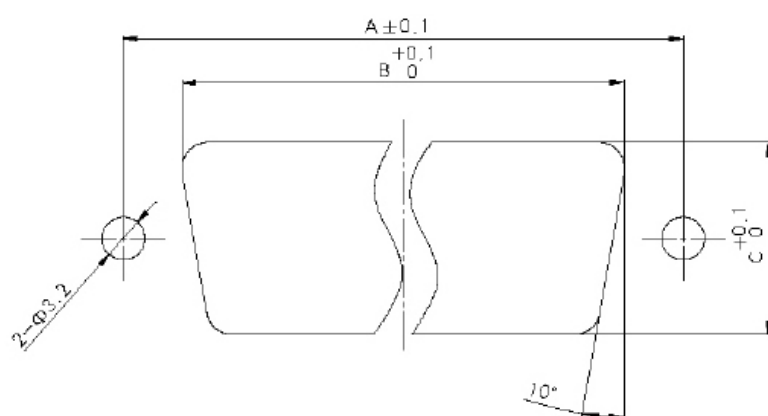
Type	A	L(max)	B(max)
CF15-9KD	26.0	33.3	12.3
CF15-15KD	34.0	41.3	
CF15-23KD	35.5	43.8	15.3
CF15-32KD	44.0	52.3	
CF15-50KD	65.5	72.8	

Plug with shell for riveting cable



Type	A	L (max)	C (max)	B (max)	H (max)
CF15-9JT	26.0	33.3	9.9	13	35
CF15-15JT	34.0	41.3			
CF15-23JT	35.5	43.8	12.8	16	39
CF15-32JT	44.0	52.3			44
CF15-50JT	65.5	72.2			

Size for panel



Type	A	B	C
CF15-9K CF15-9J	26	21.7	11.8
CF15-15K CF15-15J	34	29.7	
CF15-23K CF15-23J	35.5	27.3	14.7
CF15-32K CF15-32J	44	39.6	
CF15-50K CF15-50J	60	72.8	