



Certifications	
Material	
Screw	M3 Steel Zinc Plate
Wire Cage	Copper Alloy, Nickel Plated
Pin/Plate	Copper Alloy, Tin plated
Housing	PA 66 UL94V-0, Green
Electrical	
Standard	UL1059/CSA C22.2 No.158
Rated Voltage	300V
Rated Current	10A
Wire range	30-16AWG
Contact resistance	20mΩ
Insulation resistance	500MΩ/500 Vdc
Withstand Voltage	2000 Vac/1Min
Mechanical	
Temperature range	-30°C~+120°C
Torque	0.3Nm(2.7 lb/in)
Strive length	6mm (0.24-0.28")
Size	
Pitch	3.5/3.81mm
VEoles	2P-24P

Item	Positions	Length (mm) 3.5 / 3.81
CPA3.5/3.81-2VE	2	7 / 7.62
CPA3.5/3.81-3VE	3	10.5 / 11.43
CPA3.5/3.81-4VE	4	14 / 15.24
CPA3.5/3.81-5VE	5	17.5 / 19.05
CPA3.5/3.81-6VE	6	21 / 22.86
CPA3.5/3.81-7VE	7	24.5 / 26.67
CPA3.5/3.81-8VE	8	28 / 30.48
CPA3.5/3.81-9VE	9	31.5 / 34.29
CPA3.5/3.81-10VE	10	35 / 38.1
CPA3.5/3.81-11VE	11	38.5 / 41.91
CPA3.5/3.81-12VE	12	42 / 45.72
CPA3.5/3.81-13VE	13	45.5 / 49.53
CPA3.5/3.81-14VE	14	49 / 53.34
CPA3.5/3.81-15VE	15	52.5 / 57.15
CPA3.5/3.81-16VE	16	56 / 60.96
CPA3.5/3.81-17VE	17	59.5 / 64.77
CPA3.5/3.81-18VE	18	63 / 68.58
CPA3.5/3.81-19VE	19	66.5 / 72.39
CPA3.5/3.81-20VE	20	70 / 76.2
CPA3.5/3.81-21VE	21	73.5 / 80.01
CPA3.5/3.81-22VE	22	77 / 83.82
CPA3.5/3.81-23VE	23	80.5 / 87.63
CPA3.5/3.81-24VE	24	84 / 91.44