

# MD212, MD222 Connector, Plug



MD212-500



MD222-350



## Dimensions/Positions

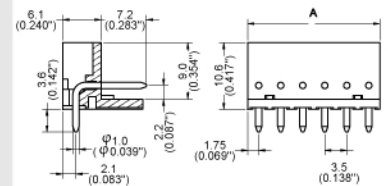
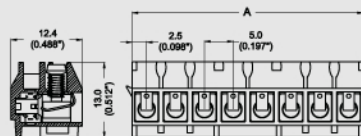
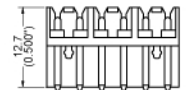
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間距	Pitch	5.00mm	3.50mm
尺寸a	Dimension a	5.00mm	3.50mm
長度 A	Length	A= 5.00xP(P≥2)	A= 3.50xP(P≥2)
塑膠本體	Housing Material	PA 66	PA 66
壓線圈	Cage Clamp	Brass, Ni Plated	-
夾片	Contact	Phosphor Bronze, Tin Plated	-
螺紋	Screw Thread	M2.6, Steel, Zinc Plated	-
焊針	Pin Dimensions	-	Brass, Tin Plated
PCB孔徑	PCB Hole Diameter	-	1.2mm
電線線徑	Wire Size	14 ~ 26AWG	-
最大緊固扭距	Tightening Torque, Max.	3.0 Lb-in	-
環境作業溫度	Operating Temperature	-40°C to +105°C	-40°C to +105°C

## TECHNICAL DATA

絕緣材料組	Insulating Material group	I	I
額定電涌電壓(III/3)	Rated surge voltage (III/3)	5 kV	3 kV
額定電涌電壓(III/2)	Rated surge voltage (III/2)	5 kV	3 kV
額定電涌電壓(II/2)	Rated surge voltage (II/2)	5 kV	3 kV
額定電壓(III/3)	Rated voltage(III/3)	250V	160V
額定電壓(III/2)	Rated voltage(III/2)	400V	250V
額定電壓(II/2)	Rated voltage(II/2)	500V	320V
絕緣材料	Insulating Material	PA	PA
阻燃等級, 符合UL94	Inflammability class acc. to UL94	V0	V0
額定電壓, UL/CUL標準B組	Nominal voltage, UL/CUL Use Group B	300V	300V
額定電流, UL/CUL標準B組	Nominal current, UL/CUL Use Group B	10A	8A
額定電壓, UL/CUL標準D組	Nominal voltage, UL/CUL Use Group D	300V	-
額定電流, UL/CUL標準D組	Nominal current, UL/CUL Use Group D	10A	-



## PCB Layout

