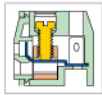
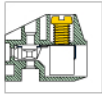


# MD012 Connector, Plug



MD012-350



MD012-500M



## Dimensions/Positions

MD012-350

MD012-500M

間距	Pitch	3.50mm	5.00mm
尺寸a	Dimension a	3.50mm	5.00mm
長度 A	Length	A= 3.50xP(P≥2)	A= 5.00xP(P≥2)
塑膠本體	Housing Material	PA 66	PA 66
壓線圈	Cage Clamp	Brass, Tin Plated	Brass, Tin Plated
夾片	Contact	Phosphor bronze, Tin Plated	Phosphor bronze, Tin Plated
螺紋	Screw Thread	M2.0, Steel, Zinc Plated	M2.6, Steel, Zinc Plated
電線線徑	Wire Size	16 ~ 24AWG	14 ~ 24AWG
最大緊固扭距	Tightening Torque, Max.	3.0 Lb-in	3.0 Lb-in
環境作業溫度	Operating Temperature	-40°C to +105°C	-40°C to +105°C
<b>TECHNICAL DATA</b>			
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	5 kV
額定電涌電壓(III/2)	Rated surge voltage (III/2)	5 kV	5 kV
額定電涌電壓(II/2)	Rated surge voltage (II/2)	5 kV	5 kV
額定電壓(III/3)	Rated voltage(III/3)	250V	250V
額定電壓(III/2)	Rated voltage(III/2)	400V	400V
額定電壓(II/2)	Rated voltage(II/2)	500V	630V
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	125V	300V
額定電流, UL/CUL標準B組	Nominal current, UL/CUL Use Group B	8A	15A
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

