

MPX120 Connector



Dimensions/Positions

		MPX120-500	MPX120-508
間距	Pitch	5.00mm	5.08mm
尺寸a	Dimension a	5.00mm	5.08mm
長度 A	Length	$A = 5.00 \times P + 1.0 \text{mm} (P \geq 4)$	$A = 5.08 \times P + 1.0 \text{mm} (P \geq 4)$
塑膠本體	Housing Material	PA 66	PA 66
端蓋	Cover	PA 66	PA 66
端子	Contact	Copper, Tin Plated	Copper, Tin Plated
彈片	Spring	Stainless Strip Steel	Stainless Strip Steel
電線線徑	Wire Size	12 ~ 28AWG	12 ~ 28AWG
PCB孔徑	PCB Hole Diameter	1.3mm	1.3mm
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)	4 kV	4 kV
額定電涌電壓(III/2)	Rated surge voltage (III/2)	4 kV	4 kV
額定電涌電壓(II/2)	Rated surge voltage (II/2)	4 kV	4 kV
額定電壓(III/3)	Rated voltage(III/3)	320V	320V
額定電壓(III/2)	Rated voltage(III/2)	500V	500V
額定電壓(II/2)	Rated voltage(II/2)	630V	630V
連接符合標準	Connection in acc. with standard EN-VDE		
額定電流 I_N	Nominal Current I_N	10A	10A
額定橫截面	Nominal Cross Section	0.25 ~ 4.0mm ²	0.2 ~ 4.0mm ²
最大負載電流	Maximum load current	10A	10A
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	10A
額定電壓, UL/CUL標準D組	Nominal voltage, UL/CUL Use Group D	300V	300V
額定電流, UL/CUL標準D組	Nominal current, UL/CUL Use Group D	10A	10A

