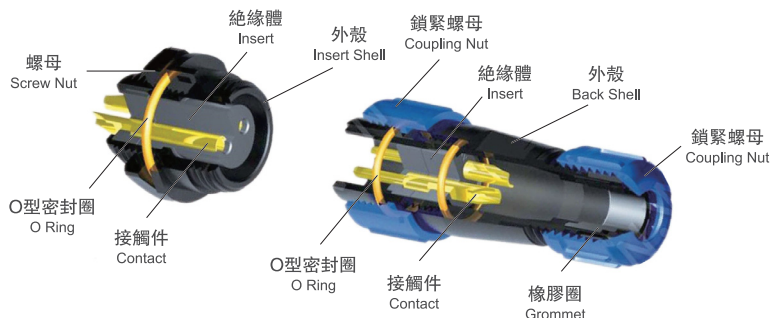




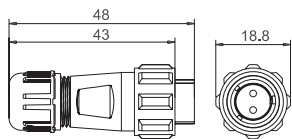
材料和技術參數 Material and Spec

鎖緊方式	Coupling	螺紋鎖緊	Thread Coupling
外殼材料	Shell Material	熱塑塑料PA66, 阻燃等級:UL94V-0	PA66, UL94V-0
絕緣體	Insert Material	PPS工程塑料	PPS Engineering Plastics
接觸件材料	Contact Material	銅鍍金	Brass with gold plating
接線方式	Termination	焊接	Solder
電纜直徑	Cable Range	GM13: 4~6.5mm GM17: 7~10mm GM21: 7~12mm	
防護等級	IP Rating	IP68	
接插次數	Mating Cycle	>500次 >500 times	
溫度範圍	Temperature Range	-25℃~+85℃	
絕緣電阻	Insulation Resistance (MΩ)	2000	

GM13XX

系列選型指南 Mating Guide

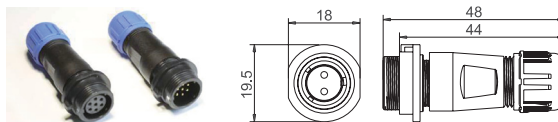
Cable Plug 電纜插頭



GM1310/P_ GM1310/S

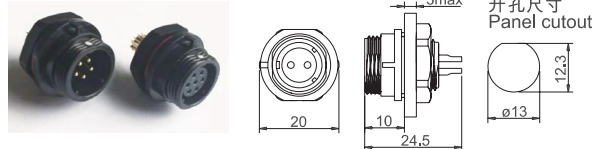
Number of Contact 芯數
Cable Outer Diameter 電纜外徑
Blank: 4.0-6.5mm A: 5-8mm

電纜對接插座 In-Line Cable Receptacle



GM1311/S_ GM1311/P_

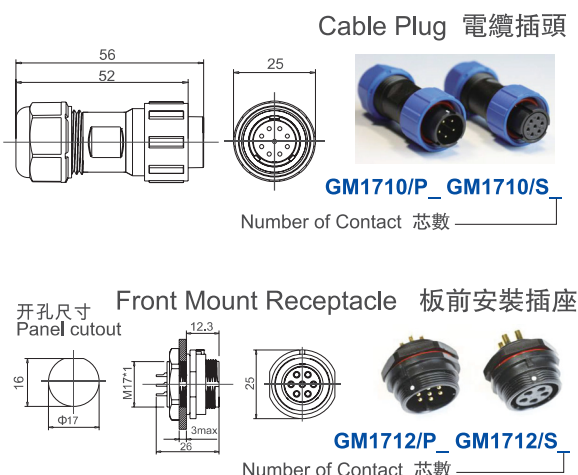
板前安裝插座 Front Mount Receptacle



GM1312/P_ GM1312/S

芯數 Number of Contact

芯數 Number of Contact	2	3	4	5	6	7	9
插針絕緣體正面圖 Front View of Pin Insert							
額定電流 Rated Current (A)	13A	13A	5A	5A	5A	5A	3A
接觸件直徑 Contact Diameter	Φ 1.6*2	Φ 1.6*3	Φ 1.0*4	Φ 1.0*5	Φ 1.0*6	Φ 1.0*7	Φ 0.7*9
接線方式 Termination	焊接 Solder	焊接 Solder	焊接 Solder	焊接 Solder	焊接 Solder	焊接 Solder	焊接 Solder
工作電壓 Rated Voltage (AC.V)	250V	250V	200V	200V	200V	200V	125V
耐壓 Test Voltage (AC.V) 1 min	1500V	1500V	1500V	1500V	1500V	1500V	1500V
接觸電阻 Contact Resistance (MΩ)	2	2	5	5	5	5	10
焊接線規 Wire Size for Screw Crimp (mm²/AWG)	≤2/14	≤2/14	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18



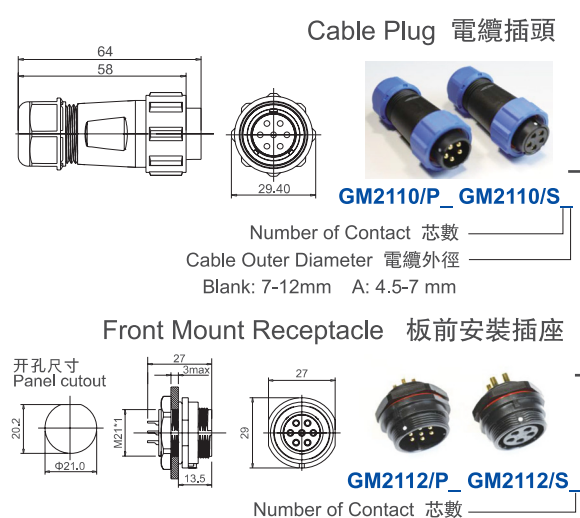
GM17XX

系列選型指南

Mating Guide



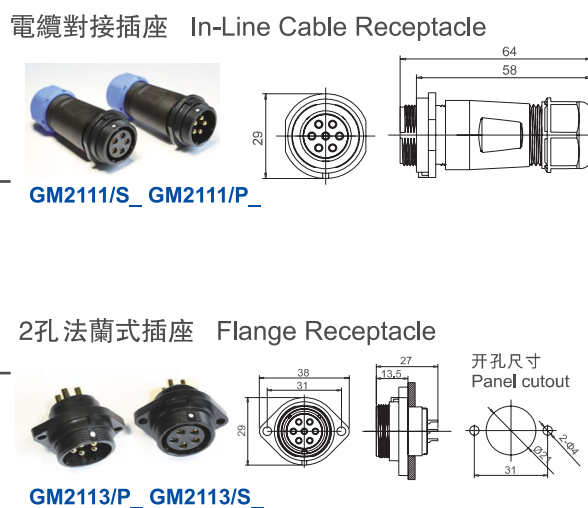
芯數 Number of Contact	2	3	4	5	6	7	9
插針絕緣體正面圖 Front View of Pin Insert							
額定電流 Rated Current (A)	13A	13A	5A	5A	5A	5A	5A
接觸件直徑 Contact Diameter	Φ1.5*2	Φ1.5*3	Φ1.0*4	Φ1.0*5	Φ1.0*6	Φ1.0*7	Φ0.7*9
接線方式 Termination	焊接 Solder	焊接 Solder	焊接 Solder	焊接 Solder	焊接 Solder	焊接 Solder	焊接 Solder
工作電壓 Rated Voltage (AC.V)	500V	500V	500V	500V	200V	500V	500V
耐壓 Test Voltage (AC.V) 1 min	1500V	1500V	1500V	1500V	1500V	1500V	1500V
接觸電阻 Contact Resistance (MΩ)	1	1	1	1	5	1/5	2.5
焊接線規 Wire Size for Screw Crimp (mm²/AWG)	≤2/14	≤2/14	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18



GM21XX

系列選型指南

Mating Guide



芯數 Number of Contact	2	3	4	5A	5B	5C	7	9	12
插針絕緣體正面圖 Front View of Pin Insert									
額定電流 Rated Current (A)	30A	30A	30A	30A	30A/5A	15A	15A	5A	5A
接觸件直徑 Contact Diameter	Φ3.0*2	Φ3.0*3	Φ3.0*4	Φ3.0*5	Φ3.0*2+Φ1.0*3	Φ2.0*5	Φ2.0*7	Φ1.0*9	Φ0.7*12
接線方式 Termination	焊接 Solder	焊接 Solder	焊接 Solder	焊接 Solder	焊接 Solder	焊接 Solder	焊接 Solder	焊接 Solder	焊接 Solder
工作電壓 Rated Voltage (AC.V)	500V	500V	500V	500V	500V	500V	500V	500V	400V
耐壓 Test Voltage (AC.V) 1 min	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V
接觸電阻 Contact Resistance (MΩ)	1	1	1	1	1/5	2.5	2.5	5	10
焊接線規 Wire Size for Screw Crimp (mm²/AWG)	≤4.17/11	≤4.17/11	≤4.17/11	≤4.17/11	≤4.17/11 ≤0.785/18	≤2/14	≤2/14	≤0.785/18	≤0.785/18