

SP21 防水航空插系列

SP21 AERONAUTICAL WATERPROOF CONNECTOR SERIES

SELi

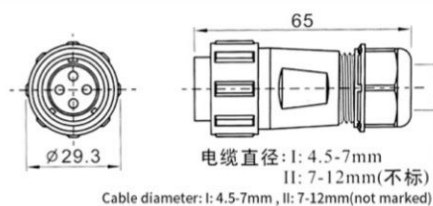


SP2110 / P

插针 Pin

SP2110 / S

电缆插头 Cable plug
与 With SP2111, SP2112,
SP2113, SP2114,
SP2115 相配 To match up



电缆直径: I: 4.5-7mm
II: 7-12mm(不标)
Cable diameter: I: 4.5-7mm, II: 7-12mm(not marked)

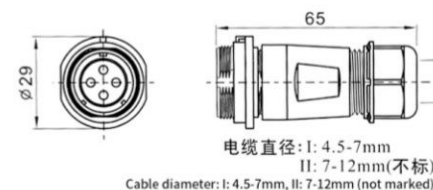
1: 焊接 (不标) Welding (not marked), 2: 螺丝压接 Screw crimping, 3: 压接 Crimping
电缆外接 Cable external connection
芯数 Number of cores
插孔 Socket



SP2111 / P

SP2111 / S

电缆对接插座
Cable butt socket
与 With SP2110, SP2116
相配 To match up



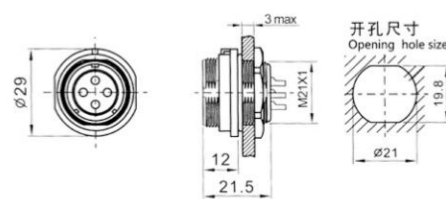
电缆直径: I: 4.5-7mm
II: 7-12mm(不标)
Cable diameter: I: 4.5-7mm, II: 7-12mm(not marked)



SP2112 / P

SP2112 / S

后螺母插座
Rear nut socket
与 With SP2110, SP2116
相配 To match up



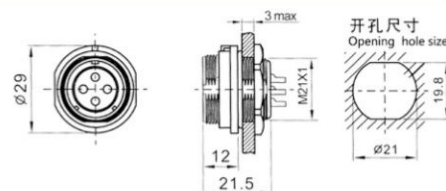
1: 焊接 (不标) Welding (not marked), 2: 螺丝压接 Screw crimping, 3: 压接 Crimping
芯数 Number of cores



SP2113 / P

SP2113 / S

螺丝插座 Screw socket
与 With SP2110, SP2116
相配 To match up



1: 焊接 (不标) Welding (not marked), 2: 螺丝压接 Screw crimping, 3: 压接 Crimping
芯数 Number of cores

焊接芯件参数表 Parameter table of welding core

芯数 Number of cores	2	3	4	5	7	9	12
公端绝缘体正面图 Front view of male insulator							
额定电流 (A) Rated current (A)	30	20	30	20	15	5	5
接触件直径 (mm) Contact diameter (mm)	φ3×2	φ3×3	φ3×4	φ3×5	φ2×7	φ1×9	φ1×12
工作电压 (AC.V) Working voltage (AC.V)	500	500	500	500	500	400	400
耐压 Pressure resistance (AC.V) 1min	1500	1500	1500	1500	1500	1500	1200
接触电阻 Contact resistance (mΩ)	1	1	1	1	2.5	5	5
接线方式 Wiring mode	焊接 / 螺丝压接 Welding/screw crimping	焊接 / 螺丝压接 Welding/screw crimping	焊接 / 螺丝压接 Welding/screw crimping	焊接 / 螺丝压接 Welding/screw crimping	焊接 / 螺丝压接 Welding/screw crimping	焊接 Welding	焊接 Welding
焊接线规 Welding wire gauge (mm²/AWG)	≤ 4/12	≤ 4/12	≤ 4/12	≤ 4/12	≤ 2/14	≤ 0.75/18	≤ 0.75/18
螺丝压接线规 (mm²/AWG)	≤ 1.5/15	≤ 1.5/15	≤ 1.5/15	≤ 1.5/15	/	/	/