



SP1713/S2 Waterproof Socket 2 Hole Flange Solder

Part Number:

SP1713-S2



Basic Information

Connector Type	SP1713
Contact Termination	Solder
Contact Type	Female Pin
Fastening Type	Threaded
Mounting Feature	2 Hole Flange
Mounting Type	Panel Mount
Number of Positions	2 Pin
Orientation	Straight
Shell Size	M17

Material Specification

Contact Finish	Gold Plating
Contact Material	Copper Alloy
Insulation Material	PPS
Shell Material	Nylon

Rated Current	10A
Rated Voltage	500V

Ingress Protection	IP68
Operating Temperature	-40°C ~ + 85°C

Shielding	Unshielded
1. 10^{-1} 2. 10^{-2} 3. 10^{-3} 4. 10^{-4} 5. 10^{-5} 6. 10^{-6} 7. 10^{-7} 8. 10^{-8} 9. 10^{-9} 10. 10^{-10} 11. 10^{-11} 12. 10^{-12} 13. 10^{-13} 14. 10^{-14} 15. 10^{-15} 16. 10^{-16} 17. 10^{-17} 18. 10^{-18} 19. 10^{-19} 20. 10^{-20}	1. 10^{-1} 2. 10^{-2} 3. 10^{-3} 4. 10^{-4} 5. 10^{-5} 6. 10^{-6} 7. 10^{-7} 8. 10^{-8} 9. 10^{-9} 10. 10^{-10} 11. 10^{-11} 12. 10^{-12} 13. 10^{-13} 14. 10^{-14} 15. 10^{-15} 16. 10^{-16} 17. 10^{-17} 18. 10^{-18} 19. 10^{-19} 20. 10^{-20}

芯数 Number of contact	2	3	4	2B	3B	4B	5	7	9	10
公端绝缘体正面图 Male contact face view										

Technical drawings of the 1000 Series 1/2" connector. The left drawing is a top view showing an outer diameter of $\varnothing 25$, an inner diameter of $\varnothing 3.6$, and mounting hole diameters of 26 and 32. The middle drawing is a side view showing a maximum thickness of 3max, a central bore diameter of $\varnothing 17$, and a total height of 21.5. The right drawing is a panel cutout view showing a circular cutout with a diameter of $\varnothing 17.2$ and a mounting hole diameter of 26, with two $\varnothing 4$ holes for mounting.

SP1710/P-- 插针 Male contact
SP1710/S-- 1: 焊接 (不标), 3: 压接
1: solder, 3: crimp
芯数 Number of contact
插孔 Female contact

Disclaimer

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.