



**SPECIFICATIONS**

Coupling: Threaded Coupling  
 Shell Material: Zinc alloy w/ black nickel plating  
 Insert Material: PPS max temperature 260C, fire resistance V-0  
 Contact Material: Brass w/ gold plating  
 Termination: Solder  
 Cable Outer Diameter: 5-8mm  
 IP Rating: IP67  
 Mating cycle: >1000  
 Temperature Range: -40C ~ +85C  
 Insulation Resistance: 2000

Number of contact	2	3	4	5	6	7	9
Male contact face view							
Rated current (A)	13A	13A	5A	5A	5A	5A	3A
Contact diameter	∅ 1.6X2	∅1.6X3	∅ 1X4	∅1X5	∅ 1X6	∅ 1X7	∅ 0.7X9
Rated voltage (AC.V)	250V	250V	200V	180V	125V	125V	125V
Test voltage(AC.V) 1 min	1500V	1500V	1500V	1000V	1000V	1000V	1000V
Contact resistance <sup>m</sup> Ω	2	2	5	5	5	5	10
Wire size mm <sup>2</sup> /AWG	≤2/14	≤2/14	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18

Series	Type	Gender	Contacts
CWP	ST-1213	X	X
Waterproof Connector	Type=ST-1213 Front Mount	M=Male F=Female MC=Male Cap FC=Female Cap	2,3,4,5,6,7,9

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	10/05/06
				Checked	Lizzy	10/05/06
				Drawn	Tina	10/05/06
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
					UNIT: mm	

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Part No.: **CWP-ST-1213-X-XX**

Description: Circular Threaded Waterproof Connector, Front Mount