

• WA22 Series IP67

Material and spec	- 10 O O O O O O O O O O O O O O O O O O	-		
Number of contact	3+PE	6+PE		
Contact diameter (mm)	ø2	Ø1.5		
Rated voltage (AC.V)	400	250		
Rated current (A)	16	10		
Wire size (mm ² /AWG)	≤2. 5/14	≤0.75/18		
Termination	Screw	Solder		
Test voltage(AC.V)1min	2000			
Insulation resistance $(M\Omega)$	2000			
Shell material	Nylon66, fire resistance: V-0			
Contact material	Brass with gold plating			
Temperature range	-40℃~+85℃			
Mating cycle	500			

Part number	Description	Drawing
WA22J4TK2	3+PE male cable connector with short back shell, screw termination	Cable outer diameter range: 1: 4.5-7mm, II: 7-12mm
WA22J7TK1	6+PE male cable connector with short back shell, solder termination	

Part number	Description	Drawing	
WA22K4TK2	3+PE female cable connector with short back shell, screw termination	66.5	
WA22K7TK1	6+PE female cable connector with short back shell, solder termination	Cable outer diameter range: I: 4.5-7mm, II: 7-12mm	
WA22J4TL2	3+PE male cable connector with angled back shell, screw termination	Cable outer diameter range: 1: 4.5-7mm, II: 7-12mm	
WA22J7TL1	6+PE male cable connector with angled back shell, solder termination		
WA22K4TL2	3+PE female cable connector with angled back shell, screw termination	61	
WA22K7TL1	6+PE female cable connector with angled back shell, solder termination	Cable outer diameter range: I: 4.5-7mm, II: 7-12mm	
WA22J4TE2	3+PE male cable connector with long back shell, screw termination	72	
WA22J7TE1	6+PE male cable connector with long back shell, solder termination	Cable outer diameter range: 1: \$\phi 6.5\$, \$\text{II}: \$\phi 10.5\$	

Part number	Description	Drawing	
WA22K4Z2	3+PE female panel connector, screw termination	Panel cutout 31	
WA22K7Z1	6+PE female panel connector, solder termination	9 18 Panel cutout 9 18 9 18 31 31	
WA22K4ZE2	3+PE female cable connector with long back shell, screw termination	72	
WA22K7ZE1	6+PE female cable connector with long back shell, solder termination	Cable outer diameter range: 1: \$\phi 6.5\$, III: \$\phi 10.5\$	
WA22J4Z2	3+PE male panel connector, screw termination	Panel cutout 82 13 19 19 10 10 10 10 10 10 10 10	
WA22J7Z1	6+PE male panel connector, solder termination	Panel cutout 3 Panel cutout 3 94 30.5 37.5 8 18.5	
WA22G1	Cap 1	90 N 29 Ø 29	
WA22G2	Cap 2	Ø24 Ø29	