




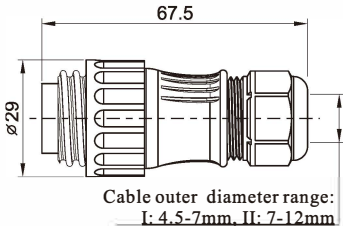




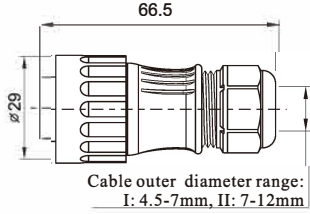


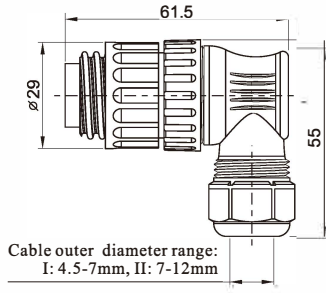


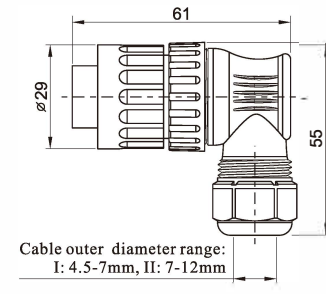


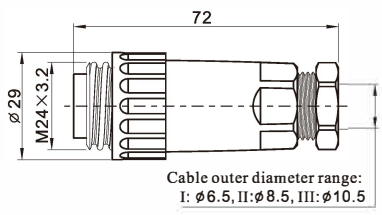

**IP67**


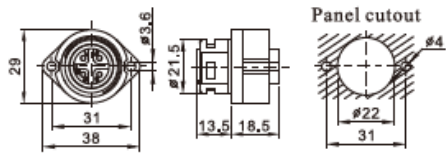

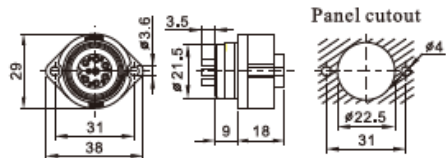

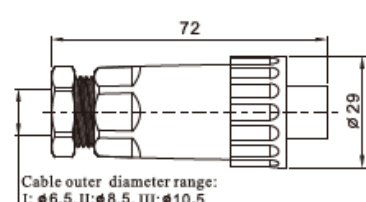


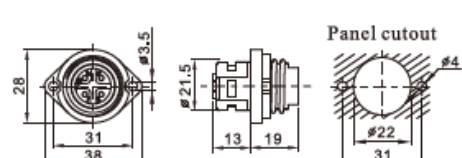

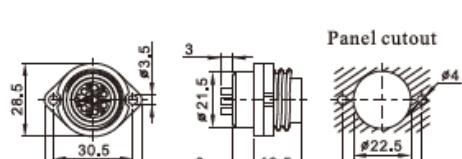

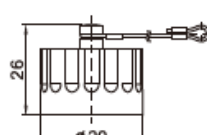



● **WA22 Series IP67**

Material and spec		
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 <sup>2</sup> /AWG)	≤2.5/14	≤0.75/18
Termination	Screw	Solder
Test voltage(AC.V)1min	2000	
Insulation resistance (MΩ)	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	 <p>Cable outer diameter range: I: 4.5-7mm, II: 7-12mm</p>
 WA22J7TK1	6+PE male cable connector with short back shell, solder termination	

Part number	Description	Drawing
<p>WA22K4TK2</p> 	3+PE female cable connector with short back shell, screw termination	 <p>66.5</p> <p>∅29</p> <p>Cable outer diameter range: I: 4.5-7mm, II: 7-12mm</p>
<p>WA22K7TK1</p> 	6+PE female cable connector with short back shell, solder termination	
<p>WA22J4TL2</p> 	3+PE male cable connector with angled back shell, screw termination	 <p>61.5</p> <p>∅29</p> <p>55</p> <p>Cable outer diameter range: I: 4.5-7mm, II: 7-12mm</p>
<p>WA22J7TL1</p> 	6+PE male cable connector with angled back shell, solder termination	
<p>WA22K4TL2</p> 	3+PE female cable connector with angled back shell, screw termination	 <p>61</p> <p>∅29</p> <p>55</p> <p>Cable outer diameter range: I: 4.5-7mm, II: 7-12mm</p>
<p>WA22K7TL1</p> 	6+PE female cable connector with angled back shell, solder termination	
<p>WA22J4TE2</p> 	3+PE male cable connector with long back shell, screw termination	 <p>72</p> <p>∅29</p> <p>M24×3.2</p> <p>Cable outer diameter range: I: ∅6.5, II: ∅8.5, III: ∅10.5</p>
<p>WA22J7TE1</p> 	6+PE male cable connector with long back shell, solder termination	

Part number	Description	Drawing
<p>WA22K4Z2</p> 	3+PE female panel connector, screw termination	
<p>WA22K7Z1</p> 	6+PE female panel connector, solder termination	
<p>WA22K4ZE2</p> 	3+PE female cable connector with long back shell, screw termination	 <p>Cable outer diameter range: I: <math>\varnothing 6.5</math>, II: <math>\varnothing 8.5</math>, III: <math>\varnothing 10.5</math></p>
<p>WA22K7ZE1</p> 	6+PE female cable connector with long back shell, solder termination	
<p>WA22J4Z2</p> 	3+PE male panel connector, screw termination	
<p>WA22J7Z1</p> 	6+PE male panel connector, solder termination	
<p>WA22G1</p> 	Cap 1	
<p>WA22G2</p> 	Cap 2	