



Product name	Part No
M5 lock screw waterproof female connector 2P	JTWP-F002-5113
M5 lock screw waterproof female connector 3P	JTWP-F003-5113
M5 lock screw waterproof female connector 4P	JTWP-F004-5113

1. Material:

- Rubber core: TPU plus 20%
- Terminal: Brass
- Screws: Brass
- Nut: Brass

2. Surface and interior

- Male terminal: full gold-plated glod flash
- Receptacle: full gold-plated 3u"

Note:

1. Electrical Performance
 - 1.1 Rated current : 1 A
 - 1.2 Rated Voltage : 60V
 - 1.3 Insulation resistance : $\geq 20M\Omega$
 - 1.4 Contact resistance : $\leq 10m\Omega$
2. Mechanical Performance
 - 2.1 Durability Repeated : Insert and withdraw up to 200 cycles
3. Environmental Performance
 - 3.1 Ingress Protection : IP67
 - 3.2 Temperature Range - Operating : $-40^{\circ}C \sim +80^{\circ}C$
4. Material
 - 4.1 CABLE: 28~30AWG
 - 4.2 SR: Black PVC

PIN	2P	3P	4P
Front view			
Rubber core color	Black	Black	Black

				TOLERAMCE UNLESS SPECIFIED		朝富科技股份有限公司 JOIN TEK JOIN TEK CORPORATION CO., LTD.					
				LINEAR	ANGLE				UNIT	SHEET	VER.
				.X ± 0.30	X.' ± 5'					1/1	AO
				.XX ± 0.20	.X' ± 2'						
				.XXX ± 0.10	.XX' ± 1'						
				日期	2024.08.15	名稱 : M5 Waterproof Connector					
A0	New Release			審核	Jason	TITLE Female 2~4PIN					
更改 REV.	設 變 內 容 MODIFICATION	修改 DRAWN	核准 APPROVED	製 圖	Matsu	料號 : JTWP-FXXX-5113 PART NO.					