



Product name	Part No
M5 lock screw waterproof male connector 2P	JTWP-M002-5110
M5 lock screw waterproof male connector 3P	JTWP-M003-5110
M5 lock screw waterproof male connector 4P	JTWP-M004-5110

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					
				.X	± 0.30	X.'	$\pm 5'$	UNIT	SHEET	VER.
				.XX	± 0.20	.X'	$\pm 2'$		1/1	AO
				.XXX	± 0.10	.XX'	$\pm 1'$			
				日期	2024.08.15		名稱 : M5 Waterproof Connector male			
A0 New Release				審核	Jason		TITLE 2~4PIN			
更改	設 變 內 容	修改	核准	製 圖	Matsu		料號 : JTWP-MXXX-5110			
REV.	MODIFICATION	DRAWN	APPROVED				PART NO.			