

1		2		3		4		5		6		7		8	
The product using material and processing must conform to the "WL-PZ-001"HSF technical standard control requirements															
PIN		3	4	5	6	8									
CODE															
Adapter Cable (AWG)		22	22	22	24	24									
Conductor Diameter (mm)		1.0	1.0	1.0	0.8	0.8									
Rated Current (A)		4	4	4	2	2									
Rated Voltage(V)		250	250	60	30	30									
Insulation Resistance(MΩ)		≥1000	≥1000	≥1000	≥1000	≥1000									
Contact Resistance(mΩ)		≤10	≤10	≤10	≤10	≤10									
Technical Characteristics															
1. Durability: ≥500 mate/unmate cycles															
2. Rated Temperature: -40℃, +105℃															
3. Salt Spray Test: >48h															
4. Waterproof: IP67															
5. Connect locking system: Threaded connection															
6. Tail connection: Bonding wire															
Material specification															
4	SHIELDED ENCLOSURE	Brass	NICKEL PLATED	Pcs	1										
3	SHELL	Brass	NICKEL PLATED	Pcs	1										
2	CONTACT	Brass	GOLD PLATED	Pcs	3~8										
1	HOUSING	PA66	BLACK	Pcs	1										
No.	Specification	Material	Treat	Unit	Q'ty										
REV.	REVISION RECORD		DATE			GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO:		DWG.NO:		
A0	NEW RELEASE		25.04.22			LINEAR	ANGLES	APPROVED					M12XXX-07-068		
					0.0±0.35	X*REF±6°	DESIGNER			TITLE: M12 Watertight 2~8P Line end male head Shielded type +10.8L straight thread screw		REV: A0			
					0.00±0.25	X'±3°									
					UNIT:mm	0.00±0.25	X'±3°	DRAWN					SHEET: 1/1		
					SIZE: A4	0.000±0.10	X'X' ±2°								
1		2		3		4		5		6		7		8	

Insulator Coded

Coded	A	B	D
Pin Number			

