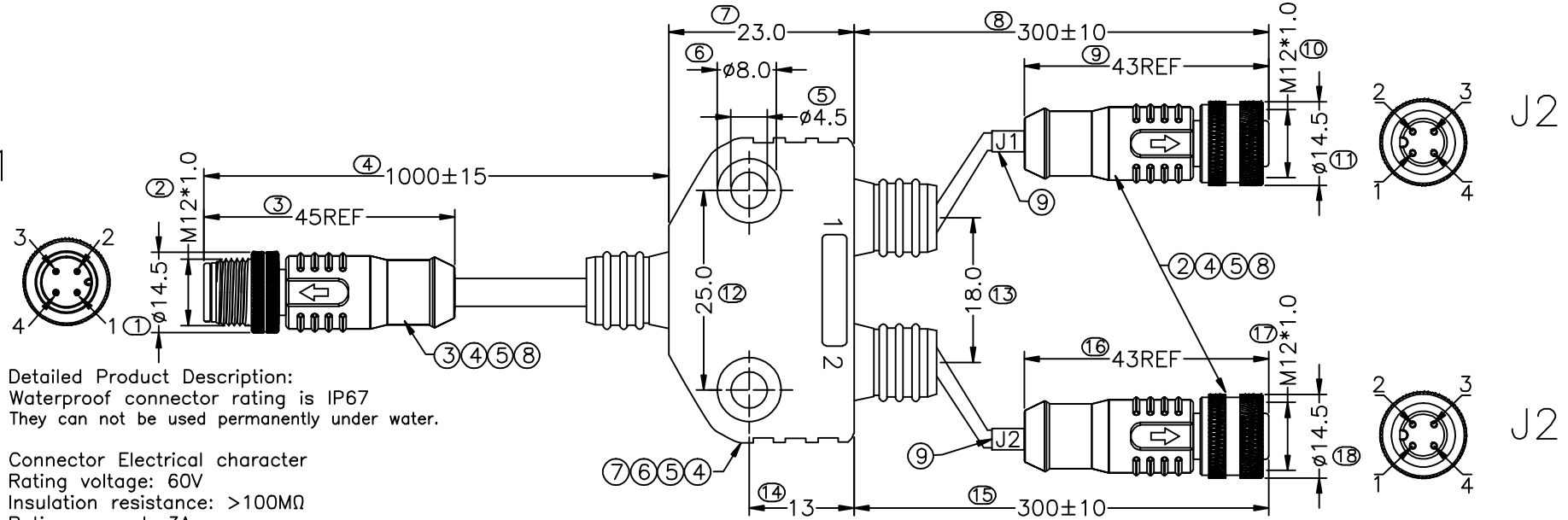


REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2019/10/15	XFY

P1



Detailed Product Description:
Waterproof connector rating is IP67
They can not be used permanently under water.

Connector Electrical character
Rating voltage: 60V
Insulation resistance: >100MΩ
Rating current: 3A
Contact resistance of connector ≤10mΩ
Mechanical characteristics: mating/cycle >100cycle
Operating temperature: -25°C~+85°C

TESTING CONDITIONS:
1. VOLTAGE:300V DC/0.1S.
2. 100% OPEN AND SHORT ELECTRICAL TEST.

*ALL MATERIALS ARE RoHS COMPLIANT.

WIRE LIST

P1	COLOR	J1	J2
1	BROWN	1	/
2	/	/	/
3	BLUE	3	3
4	BLACK	/	4
/	BLACK	4	/
/	BROWN	/	1

ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT
⑨	HT00048	WHITE HOT SLEEVE(NO PRINT) ϕ 6.0mm L=10mm	2	PCS
⑧	GL00011	GLUE 780 A/B	3	g
⑦	HT00016	ϕ 8.0 BLACK HEAT SHRINKABLE SLEEVE L=20MM	1	PCS
⑥	HT00019	ϕ 2.0 BLACK HEAT SHRINKABLE SLEEVE L=8MM	6	PCS
⑤	PL00007	HD PE	20	g
④	PL00008	BLACK PVC 30P	30	g
③	N/A	M12 A CODING 4 PIN MALE CONNECTOR	1	SET
②	N/A	M12 A CODING 4 PIN FEMALE CONNECTOR	2	SET
①	CA00101	UL 2464 22AWG*3C JACKET 7001(GY02) PVC OD=5.5mm	3	PCS



Shenzhen Signal Electronics Co., LTD
DRAWN BY: DATE: / /
CHECKED BY: DATE: / /
APPROVED BY: DATE: / /

TITLE M12 A CODING 4P/M TO 4P /F(TWO) PVC CABLE
SGN NO: /
DWG NO: SGNYD1910026
CUSTOMER: /

TOLERANCES ARE:	THIRD ANGLE PROJECTION
DECIMALES	SIZE: A4
ANGLES	UNITS: mm
.x ±0.5	SCALE: /
.xx ±0.20	SHEET: 1 OF 1

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