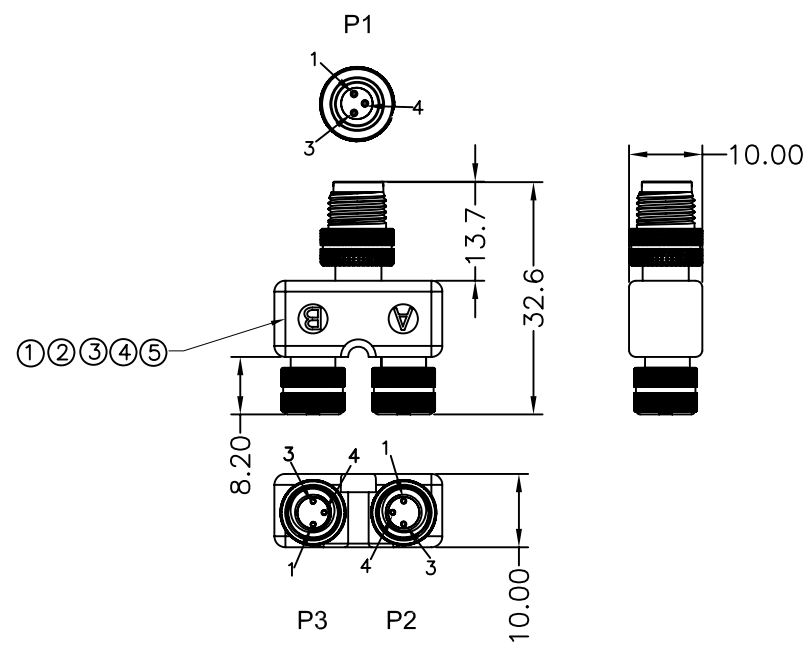


PROJECT NO:
SGNYD1807066

REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2018/07/23	YMX



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 ≤5mΩ
Mechanical characteristics: mating / cycle >100 cycle
Total Insertion/Withdrawal Forces: Max. 23N/Max. 23N
Operating temperature: -25°C ~ +85°
Suggested Storage Temperature: 25°C +/-10°C

TESTING CONDITIONS:
1. VOLTAGE:300V DC/0.1S.
2. INSULATION RESISTANCE: 10 Mohms min.
3. CONDUCTIVE RESISTANCE: 5 Ohms max.
4.100% OPEN AND SHORT ELECTRICAL TEST.

*ALL MATERIALS ARE RoHS COMPLIANT.

WIRE LIST

	P1	P2	P3
1	1	1	1
2	2	2	2
3	3	3	3

ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT
⑤	PL00007	HD-PE	5	g
④	PL00008	BLACK PVC 30P	20	g
③	N/A	M8 3pin female connector	2	SET
②	N/A	M8 3pin male connector	1	SET
①	N/A	Double Sided PCB	1	PCS

SIGNAL[®]
Shen Zhen Signal Electronics co.,Ltd

DRAWN BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

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TITLE: M8 3P/M TO 3P/F*2 Y CONNECTOR

SGN NO: 080103-10-005

DWG NO: _____

CUSTOMER: _____

TOLERANCES ARE:
DECIMALES: .x ±0.5
ANGLES: .x' ±2.0'

THIRD ANGLE PROJECTION

SIZE: A4 UNITS: mm
SCALE: _____ SHEET: 1 OF 1

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