

PROJECT NO:

SGNYD1807066

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

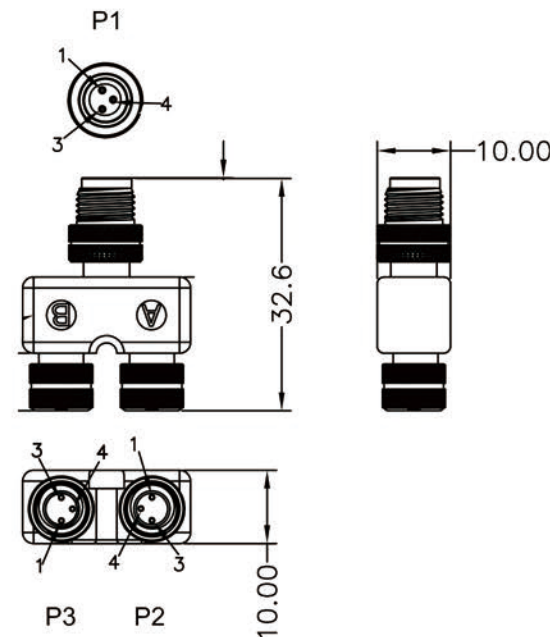
Detailed Product Description:
Waterproof connector rating is IP67
They can not be used permanently under water.

Connector Electrical character
Rating voltage: 60V ,
Insulation resistance: >100M Ω
Rating current : 3A
Contact resistance of connector $\leq 5\text{m}\Omega$
Mechanical characteristics: mating / cycle >100 cycle
Total Insertion/Withdrawal Forces: Max. 23N/Max. 23N
Operating temperature: $-25^{\circ}\text{C} \sim +85^{\circ}$
Suggested Storage Temperature: $25^{\circ}\text{C} +/ - 10^{\circ}\text{C}$

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.



Shen Zhen Signal Electronics co.,Ltd

DRAWN BY

DATE

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DATE

APPROVED BY

DATE

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

SGN NO 080103-10-005

REV.

DWG NO

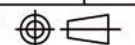
CUSTOMER

S0

TOLERANCES ARE:

DECIMALES

ANGLES

THIRD ANGLE
PROJECTION.x ± 0.5 x.' $\pm 2.0^{\circ}$.xx ± 0.20 .x' $\pm 1.0^{\circ}$

SIZE: A4

UNITS: mm

SCALE:

SHEET: 1 OF 1