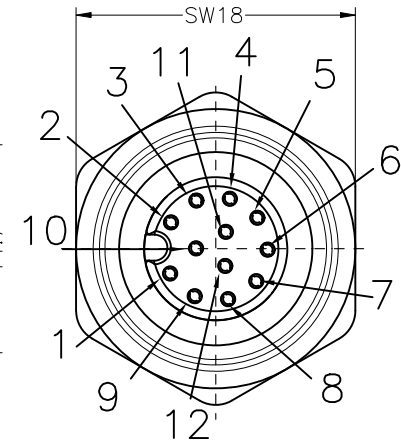
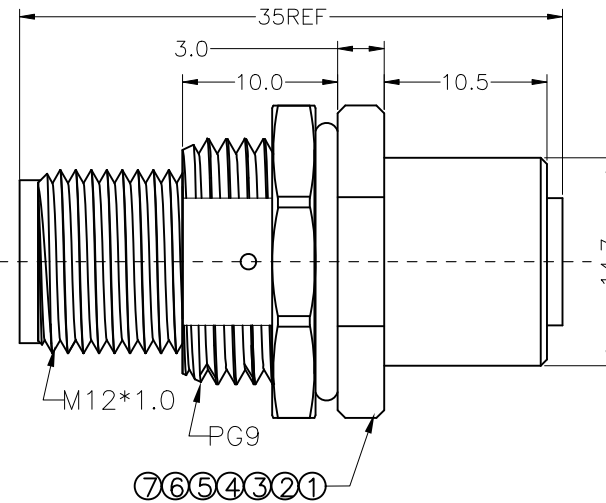
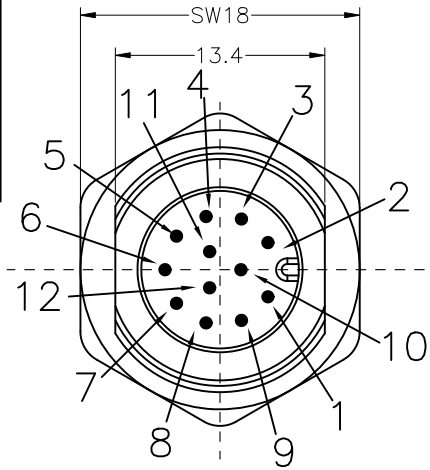
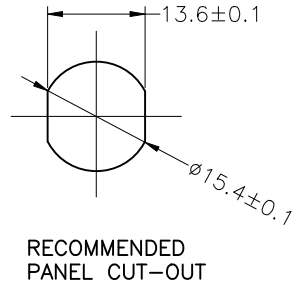


A B C D E F G H I J

| REV | DESCRIPTION | DATE | APPROVED |
|-----|-----------------|------------|----------|
| S0 | CREATED DRAWING | 2019/05/17 | YZH |



Detailed Product Description:

Waterproof connector rating is IP67/IP68

They can not be used permanently under water.

Connector Electrical character

Rating voltage: 30V AC/DC

Insulation resistance: >100MΩ

Rating current: 1.5A


Contact resistance of connector ≤5mΩ

Mechanical characteristics: mating / cycle >100 cycle

Operating temperature: -25°C ~ +85°C

*ALL MATERIALS ARE RoHS COMPLIANT.

| ⑦ | NU00006 | PG9 BRASS PLATED NI, L*W=2.8*18mm | 1 | PCS |
|------|----------|--|------|------|
| ⑥ | GL00002 | BLACK GLUE A/B (ETHOXYLINE RESIN) | 2 | g |
| ⑤ | OR00012 | O-Ring GREEN FKM ϕ 7.00*1.5mm | 1 | PCS |
| ④ | OR00008 | O-Ring GREEN FKM ϕ 13.0* ϕ 2.0mm | 1 | PCS |
| ③ | N/A | M12 BRASS WITH NI PLATED, MALE AND FEMALE CONNECT SHELL L=32.8mm | 1 | PCS |
| ② | CN00108 | M12 A CODING 12PIN FEMALE CONNECTOR SHORT STYLE | 1 | SET |
| ① | CN00107 | M12 A CODING 12PIN MALE CONNECTOR SHORT STYLE | 1 | SET |
| ITEM | PART NO. | SPECIFICATION | Q'TY | UNIT |

| | | | |
|--|--|---|---------------|
| <div> SIGNAL®</div> <div>ShenZhen Signal Electronics co.,Ltd</div> | | TITLE M12 12P/M TO 12P/F PG9 ADAPTER CONNECTOR | |
| DRAWN BY | | SGN NO 120112-10-001 | |
| CHECKED BY | | DWG NO SGNYD1905035-1 | |
| APPROVED BY | | CUSTOMER | |
| THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SIGNAL COMPANY. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF SIGNAL COMPANY IS PROHIBITED. | | REV. | |
| | | S0 | |
| | | TOLERANCES ARE: | |
| | | THIRD ANGLE PROJECTION | |
| | | DECIMALES | ANGLES |
| | | .x ±0.15 | x.* ±1.0° |
| | | .xx ±0.10 | .x' ±0.5° |
| | | SIZE: A4 | UNITS: mm |
| | | SCALE: | SHEET: 1 OF 1 |

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