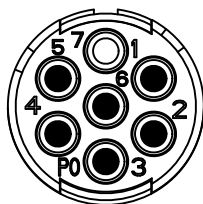
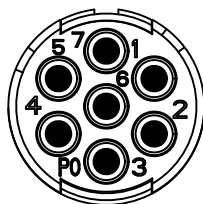
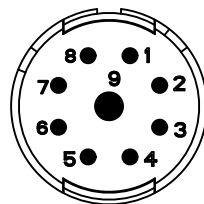
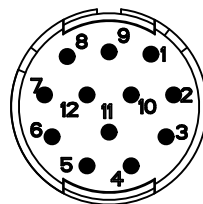
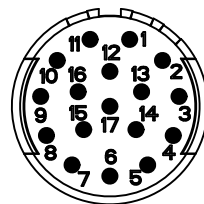
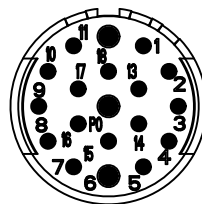


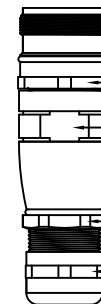
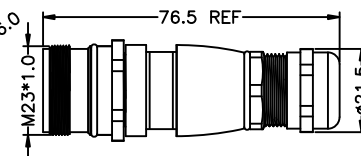
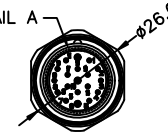
PROJECT NO:

XXX

| REV | DESCRIPTION | DATE | APPROVED |
|-----|--------------------------|------------|----------|
| S0 | CREATED DRAWING | 2018/01/28 | CRB |
| S1 | ADD 7PIN MATERIAL NUMBER | 2024/08/28 | ZCH |

SCALE:3:1
DETAIL A
6PINSCALE:3:1
DETAIL A
7PINSCALE:3:1
DETAIL A
9(8+1)PINSCALE:3:1
DETAIL A
12PINSCALE:3:1
DETAIL A
17PINSCALE:3:1
DETAIL A
19(16+3)PIN

DETAIL A



SW=24

SW=20

SW=20

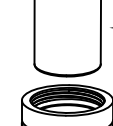
SW=20



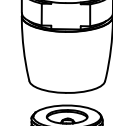
⑤



④



③



②



①

| ORDER NO. | ITEM ④ | APPLICABLE WIRE | RATING VOLTAGE | RATING CURRENT |
|---------------|-------------------|-----------------------------------|----------------|----------------|
| 230006-01-001 | 6PIN MALE INSERT | 2.5mm ² (14AWG) | 250V AC/DC | 20A |
| 230007-01-001 | 7PIN MALE INSERT | 2.5mm ² (14AWG) | 250V AC/DC | 20A |
| 230009-01-001 | 9PIN MALE INSERT | 1.5+2.5mm ² (16+14AWG) | 250V AC/DC | 8A+20A |
| 230012-01-001 | 12PIN MALE INSERT | 1.0mm ² (18AWG) | 150V AC/DC | 8A |
| 230017-01-001 | 17PIN MALE INSERT | 1.0mm ² (18AWG) | 150V AC/DC | 8A |
| 230019-01-001 | 19PIN MALE INSERT | 1.0+1.5mm ² (18+16AWG) | 150V AC/DC | 8A+10A |

Detailed Product Description:

Waterproof connector rating is IP67

They can not be used permanently under water.

Connector Electrical character

Rating voltage: SEE TABLE

Insulation resistance: >100MΩ

Rating current : SEE TABLE

Contact resistance of connector ≤5mΩ

Mechanical characteristics:

mating / cycle >500 cycle

Operating temperature: -40°C ~ +115°C

Design from DIN EN60664 AND DIN EN61984

Cable OD: ø3mm-ø9.5mm

*ALL MATERIALS ARE RoHS COMPLIANT.

| | | | | |
|---|-----------|-------------------------|---|-----|
| ⑤ | CN00500 | M23 LOCK NUT | 1 | SET |
| ④ | SEE TABLE | M23 MALE INSERT | 1 | SET |
| ③ | CN00493 | M23 PLASTIC PART INSIDE | 1 | PCS |
| ② | CN00508 | M23 MAIN BODY | 1 | SET |
| ① | CN00492 | M23 CABLE GLAND | 1 | SET |

| ITEM | PART NO. | SPECIFICATION | Q'TY | UNIT |
|------|----------|---------------|------|------|
|------|----------|---------------|------|------|



Shen Zhen Signal Electronics co.,Ltd

DRAWN BY

DATE

CHECKED BY

DATE

APPROVED BY

DATE

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TITLE M23 MALE HEAD METAL ASSEMBLY
(M23*1.0)

SGN NO SEE TABLE

REV.

DWG NO

CUSTOMER

S1

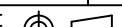
TOLERANCES ARE:

DECIMALES ANGLES

.x ±0.5 x.' ±2.0'

.xx ±0.20 .x' ±1.0'

THIRD ANGLE PROJECTION



SIZE: A4 UNITS: mm

SCALE: 1:1 SHEET: 1 OF 1