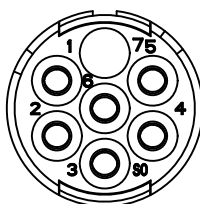


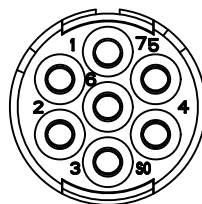
PROJECT NO:

XXX

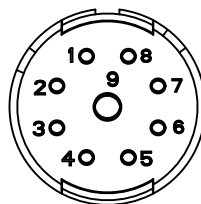
REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2018/01/28	CRB
S1	ADD 7PIN MATERIAL NUMBER	2024/08/28	ZCH



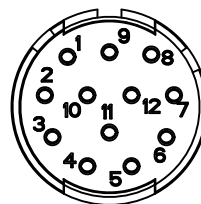
SCALE:3:1
DETAIL A
6PIN



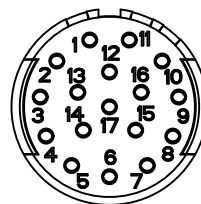
SCALE:3:1
DETAIL A
7PIN



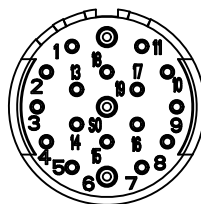
SCALE:3:1
DETAIL A
9(8+1)PIN



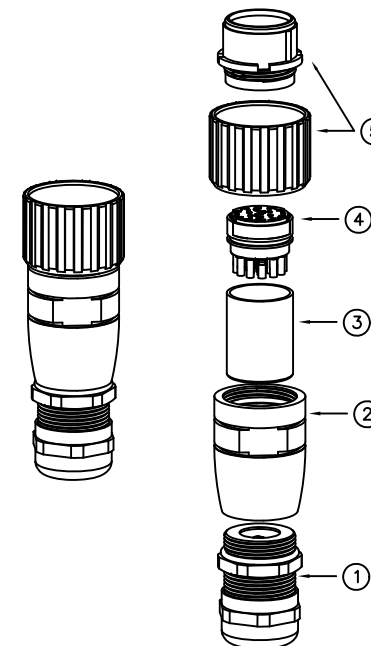
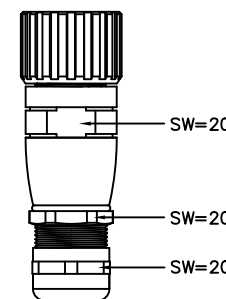
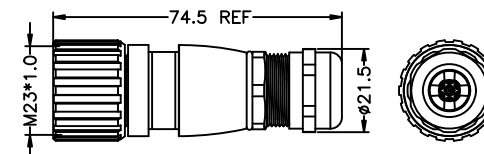
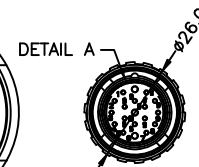
SCALE:3:1
DETAIL A
12PIN



SCALE:3:1
DETAIL A
17PIN



SCALE:3:1
DETAIL A
19(16+3)PIN



ORDER NO.	ITEM ④	APPLICABLE WIRE	RATING VOLTAGE	RATING CURRENT
230006-02-001	6PIN FEMALE INSERT	2.5mm ² (14AWG)	250V AC/DC	20A
230007-02-001	7PIN FEMALE INSERT	2.5mm ² (14AWG)	250V AC/DC	20A
230009-02-001	9PIN FEMALE INSERT	1.5+2.5mm ² (16+14AWG)	250V AC/DC	8A+20A
230012-02-001	12PIN FEMALE INSERT	1.0mm ² (18AWG)	150V AC/DC	8A
230017-02-001	17PIN FEMALE INSERT	1.0mm ² (18AWG)	150V AC/DC	8A
230019-02-001	19PIN FEMALE 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	CN00499	M23 LOCK NUT	1	SET
④	SEE TABLE	M23 FEMALE 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
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SIGNAL®

Shen Zhen Signal Electronics co.,Ltd

TITLE M23 FEMALE HEAD METAL ASSEMBLY (M23*1.0)

SGN NO SEE TABLE

DWG NO

CUSTOMER

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

DRAWN BY

CHECKED BY

APPROVED BY

DATE

DATE

DATE

REV.

S1

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