

PROJECT NO:

XXX

REV

DESCRIPTION

DATE

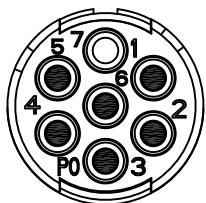
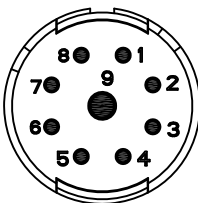
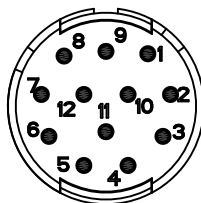
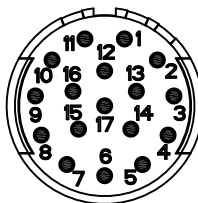
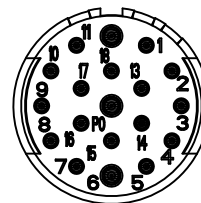
APPROVED

S0

CREATED DRAWING

2018/01/28

CRB

SCALE:3:1
DETAIL A
6PINSCALE: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

ORDER NO.	ITEM ⑤	APPLICABLE WIRE	RATING VOLTAGE	RATING CURRENT
230006-01-002	6PIN MALE INSERT	2.5mm ² (14AWG)	250V AC/DC	20A
230009-01-002	9PIN MALE INSERT	1.5+2.5mm ² (16+14AWG)	250V AC/DC	8A+20A
230012-01-003	12PIN MALE INSERT	1.0mm ² (18AWG)	150V AC/DC	8A
230017-01-002	17PIN MALE INSERT	1.0mm ² (18AWG)	150V AC/DC	8A
230019-01-003	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:

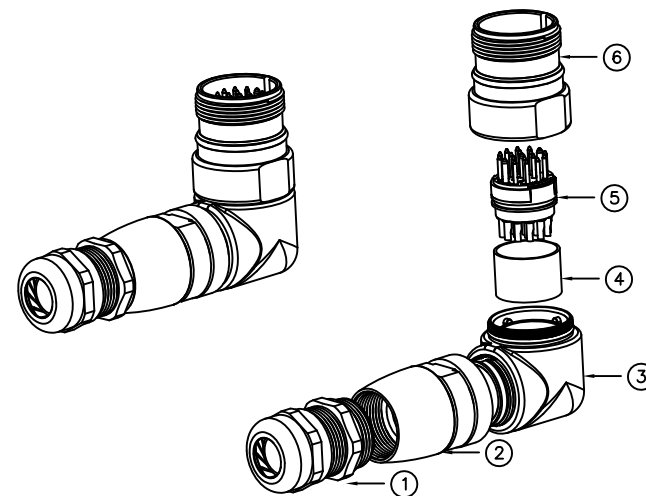
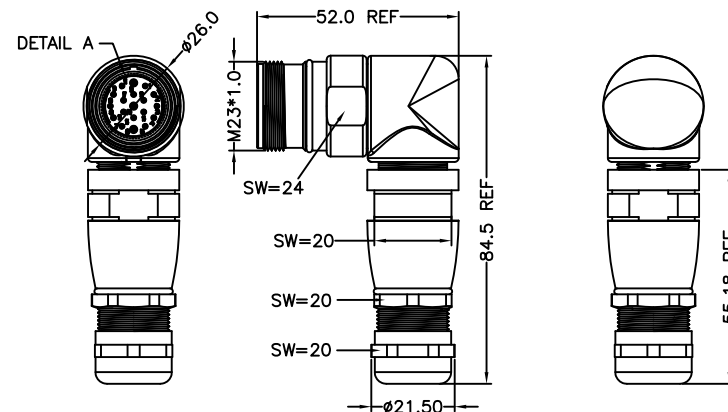
mating / cycle >500 cycle

Operating temperature: -40°C ~ +115°C

Design from DIN EN60664 AND DIN EN61984

Cable OD: Ø3mm-Ø9.5mm

*ALL MATERIALS ARE RoHS COMPLIANT.



⑥	WK00350	M23 LOCK NUT	1	SET
⑤	SEE TABLE	M23 MALE INSERT	1	SET
④	CN00569	M23 PLASTIC PART INSIDE	1	PCS
③	CN00507	M23 ANGLED PART	1	SET
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

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DATE

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DATE

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TITLE
M23 MALE HEAD METAL ASSEMBLY
(M23*1.0, ELBOW)SGN NO
SEE TABLE

REV.

DWG NO

CUSTOMER

S0

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