

PROJECT NO:

XXX

REV

DESCRIPTION

DATE

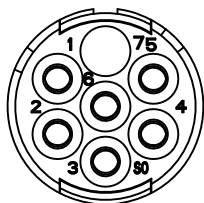
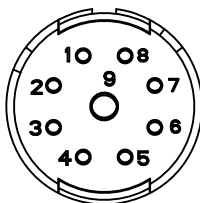
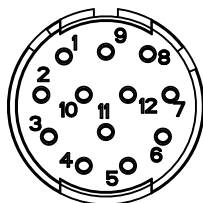
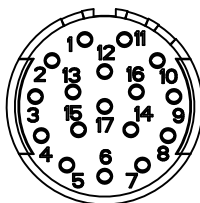
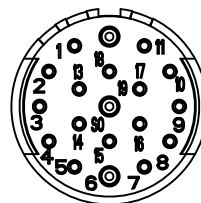
APPROVED

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
230006-02-002	6PIN FEMALE INSERT	2.5mm ² (14AWG)	250V AC/DC	20A
230009-02-002	9PIN FEMALE INSERT	1.5+2.5mm ² (16+14AWG)	250V AC/DC	8A+20A
230012-02-002	12PIN FEMALE INSERT	1.0mm ² (18AWG)	150V AC/DC	8A
230017-02-002	17PIN FEMALE INSERT	1.0mm ² (18AWG)	150V AC/DC	8A
230019-02-002	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:

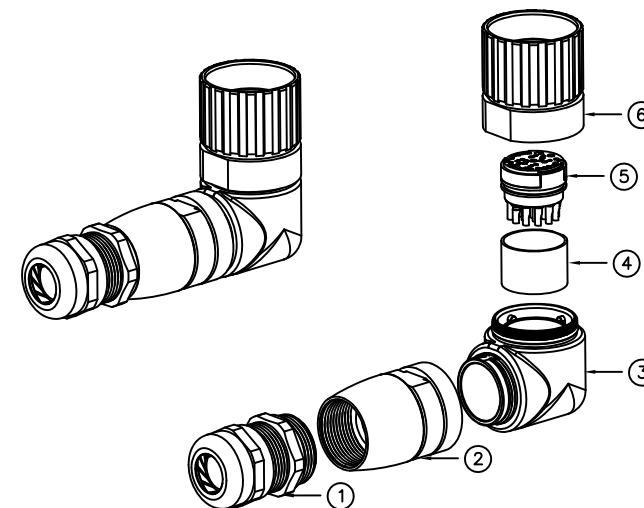
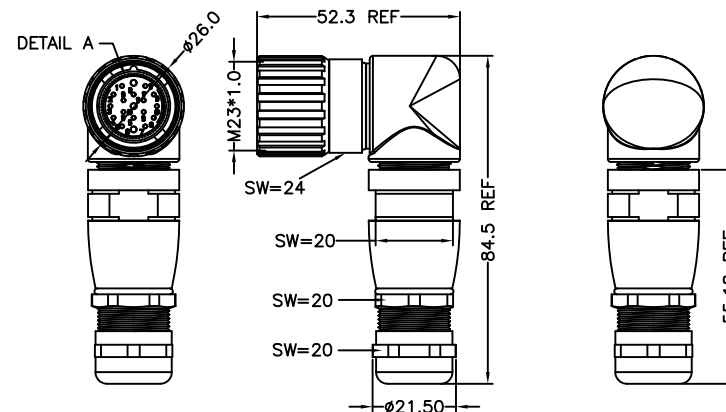
mating / cycle >500 cycle

Operating temperature: -40°C ~ +115°C

Design from DIN EN60664 AND DIN EN61984

Cable OD: Ø3mm-Ø9.5mm

*ALL MATERIALS ARE RoHS COMPLIANT.



⑥	CN00510	M23 LOCK NUT	1	SET
⑤	SEE TABLE	M23 FEMALE 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		TITLE M23 FEMALE HEAD METAL ASSEMBLY (M23*1.0, ELBOW)	
		SGN NO SEE TABLE	REV. S0
DRAWN BY	DATE	DWG NO	CUSTOMER
CHECKED BY	DATE	TOLERANCES ARE:	THIRD ANGLE PROJECTION
APPROVED BY	DATE	DECIMALES .x ±0.5 .xx ±0.20	ANGLES x.' ±2.0' x.' ±1.0'
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.		SIZE: A4	UNITS: mm
		SCALE: 1:1	SHEET: 1 OF 1