

PROJECT NO:

XXX

REV

DESCRIPTION

DATE

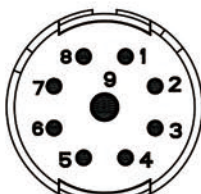
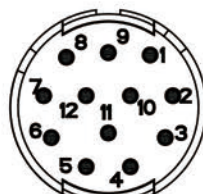
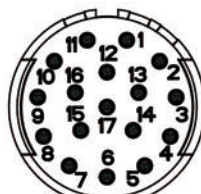
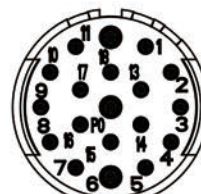
APPROVED

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:

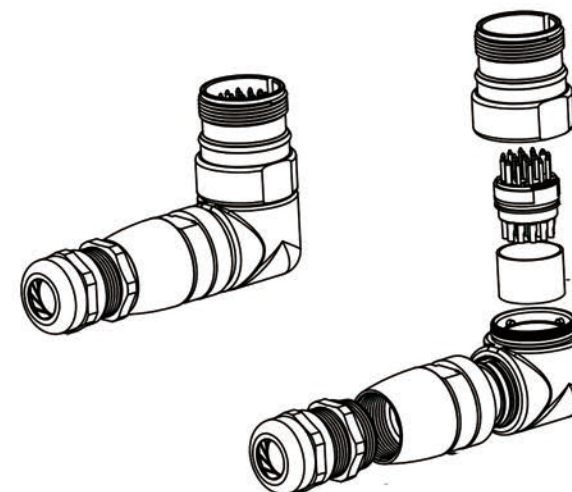
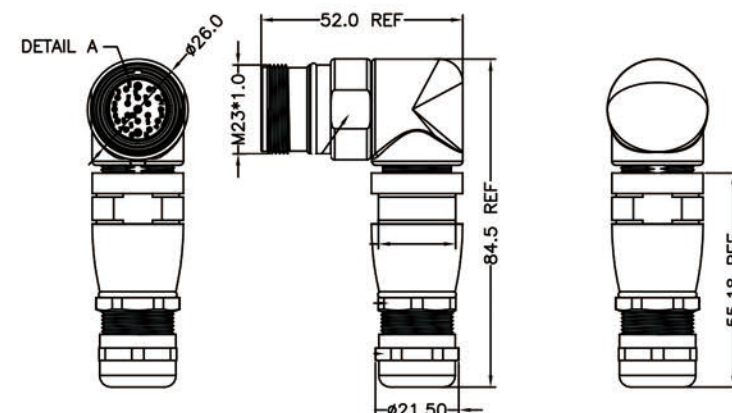
mating / cycle >500 cycle

Operating temperature: -40°C ~ +115°C

Design from DIN EN60664 AND DIN EN61984

Cable OD: Ø3mm-Ø9.5mm

*ALL MATERIALS ARE RoHS COMPLIANT.



Shen Zhen Signal Electronics co.,Ltd

DRAWN BY

DATE

CHECKED BY

DATE

APPROVED BY

DATE

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.TITLE M23 MALE HEAD METAL ASSEMBLY
(M23*1.0, ELBOW)

SGN NO SEE TABLE

REV.

DWG NO

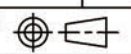
CUSTOMER

S0

TOLERANCES ARE:

DECIMALES

ANGLES

THIRD ANGLE
PROJECTION

.x ±0.5

x' ±2.0'

SIZE: A4

UNITS: mm

.xx ±0.20

x' ±1.0'

SCALE: 1:1

SHEET: 1 OF 1