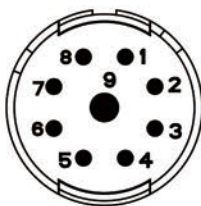
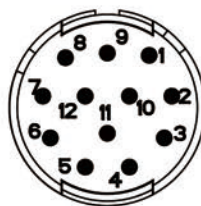
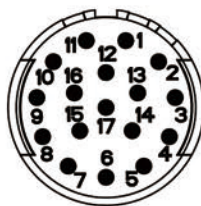
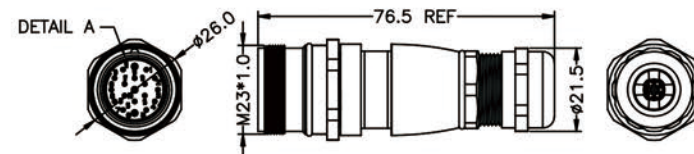


PROJECT NO:

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

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:

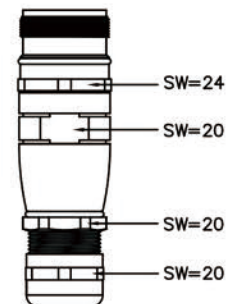
mating / cycle >500 cycle

Operating temperature: -40°C ~ +115°C

Design from DIN EN60664 AND DIN EN61984

Cable OD: Ø3mm-Ø9.5mm

*ALL MATERIALS ARE RoHS COMPLIANT.



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)

SGN NO	SEE TABLE	REV.
DWG NO		
CUSTOMER		S1

TOLERANCES ARE:	THIRD ANGLE PROJECTION	
DECIMALES	ANGLES	
.x ±0.5	x.* ±2.0°	SIZE: A4
.xx ±0.20	.x.* ±1.0°	UNITS: mm
	SCALE: 1:1	SHEET: 1 OF 1