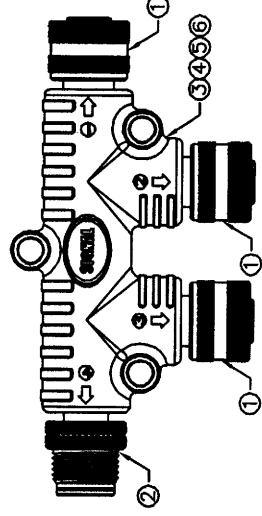
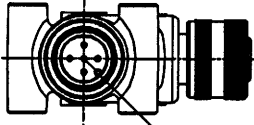
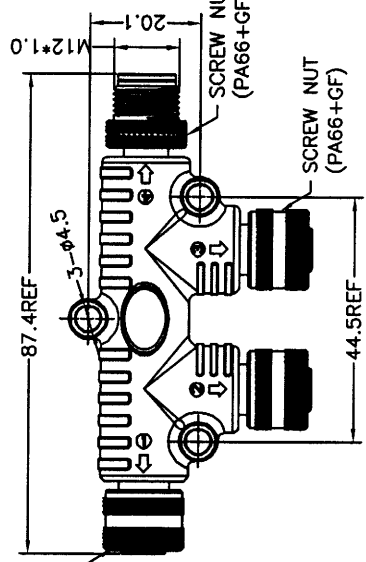
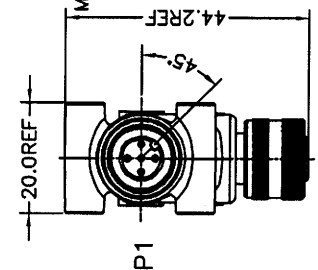
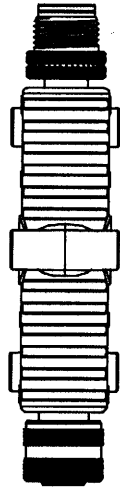


REV	DESCRIPTION	DATE	APPROVED
S0	UPDATE DRAWING	2020/04/08	YZH

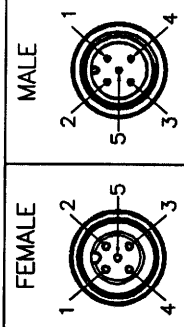


Detailed Product Description:
 Waterproof connector rating is IP67
 They can not be used permanently under water.

Connector electrical characteristics:
 Rating voltage: 60V DC
 Insulation resistance: >100MΩ
 Rating current: 4A
 Contact resistance of connector ≤10mΩ
 Mechanical characteristics: mating / cycle >100 cycle
 Operating temperature: -25°C ~ +85°C

*ALL MATERIALS ARE RoHS COMPLIANT.

PIN ASSIGNMENTS
 FRONT VIEW



WIRE LIST

P1	COLOR	P2	P3	P4
1	BROWN	1	1	1
2	WHITE	2	2	2
3	BLUE	3	3	3
4	BLACK	4	4	4
5	GRAY	5	5	5

TITLE M12*1.0 CONNECTING HEAD CONNECTOR

SGN NO 120105-10-588

DWG NO

CUSTOMER

REV.

Shen Zhen Signal Electronics co.,Ltd

DRAWN BY DATE

CHECKED BY DATE

APPROVED BY DATE

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TOLERANCES ARE:
 DECIMALS ANGLES
 .x ±1.0°
 .xx ±0.20 .x' ±0.5'

THIRD ANGLE PROJECTION

SIZE: A4

UNITS: mm

SCALE: 1:1

SHEET: 1 OF 1

ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT
⑥	GL00031	CX2001H WHITE GLUE	4	g
⑤	N/A	UL1007 24AWG HOOK UP WIRE	15	PCS
④	PL00008	BLACK PVC 30P	20	g
③	PL00007	HD PE	12	g
②	N/A	M12 A CODING 5 PIN MALE CONNECTOR (TERMINALS GOLD-PLATED 3U")	1	SET
①	N/A	M12 A CODING 5 PIN FEMALE CONNECTOR (TERMINALS GOLD-PLATED 3U")	3	SET
ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT