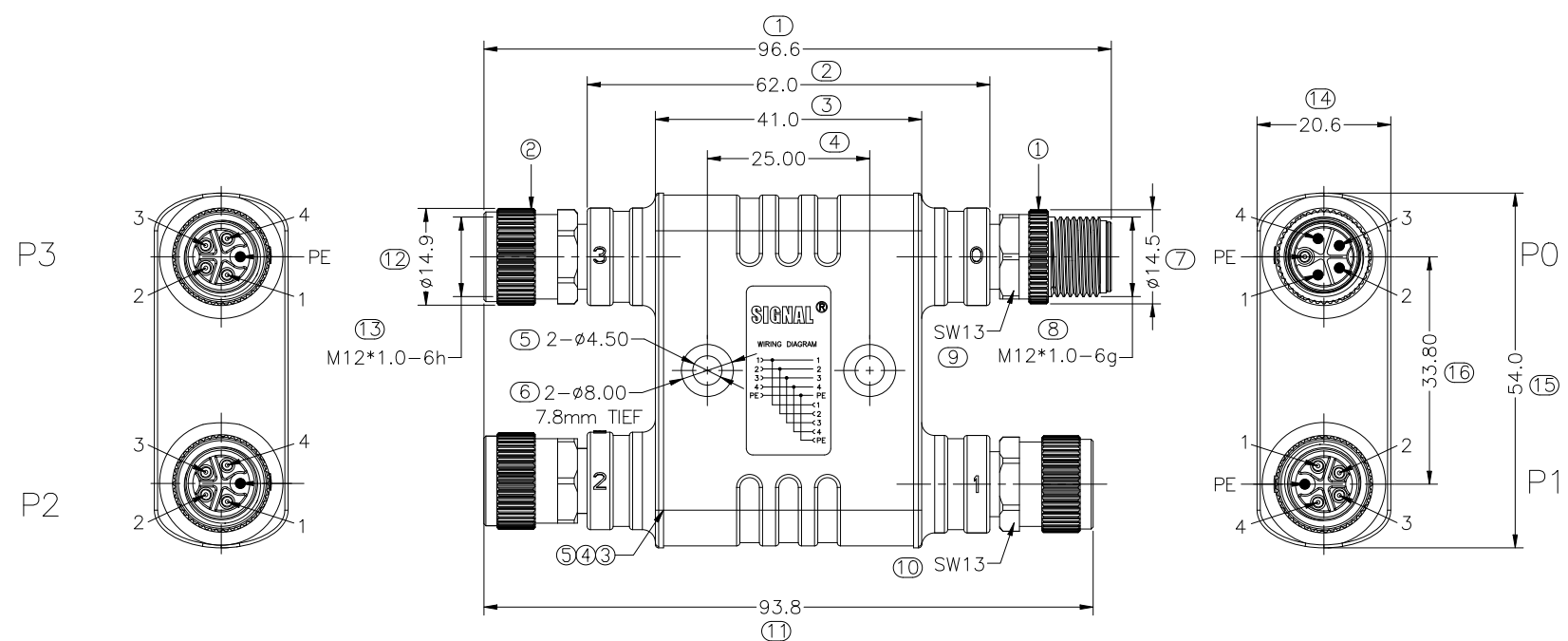


PROJECT NO:  
SGNYD2303085

REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2023/03/24	CRB




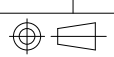
DETAILED PRODUCT DESCRIPTION:  
WATERPROOF CONNECTOR RATING IS IP67  
THEY CAN NOT BE USED PERMANENTLY UNDER WATER  
PER ISO-20653, IEC60529

ELECTRICAL PROPERTIES AT +20°C  
RATING VOLTAGE: 630V/AC  
INSULATION RESISTANCE: >100MΩ  
RATING CURRENT: 12A  
CONTACT RESISTANCE OF CONNECTOR ≤5mΩ  
MECHANICAL CHARACTERISTICS: MATING CYCLE >100 CYCLES  
OPERATING TEMPERATURE: -25°C ~ +85°C  
TIGHTENING TORQUE (RANGE) XXNM  
ACCORDING TO IEC 61076-2-111

\*ALL MATERIALS ARE ROHS COMPLIANT\*

WIRE LIST

	P0	P1	P2	P3
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
PE	PE	PE	PE	PE

 Shenzhen Signal Electronics co.,Ltd		TITLE M12 K CODING (4+PE)PIN MALE TO FEMALE*3 ADAPTER	
		SGN NO 121305-10-006	REV. S1
DRAWN BY	DATE	DWG NO	
CHECKED BY	DATE	CUSTOMER	
APPROVED BY	DATE	TOLERANCES ARE:	
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.		DECIMALES	ANGLES
		.x ±0.50	x.' ±2.0'
		.xx ±0.20	.x' ±1.0'
		THIRD ANGLE PROJECTION	
		SIZE: A4	UNITS: mm
		SCALE: 1:1	SHEET:1 OF 1

ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT
⑤	N/A	UL1007 18AWG HOOK UP WIRE	1	SET
④	N/A	BLACK LOW PRESSURE INJECTION MOLDING COMPOUND	30	G
③	N/A	BLACK PA66+GF	20	G
②	N/A	M12 K-CODING (4+PE)PIN FEMALE CONNECTOR	3	SET
①	N/A	M12 K-CODING (4+PE)PIN MALE CONNECTOR	1	SET
ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT