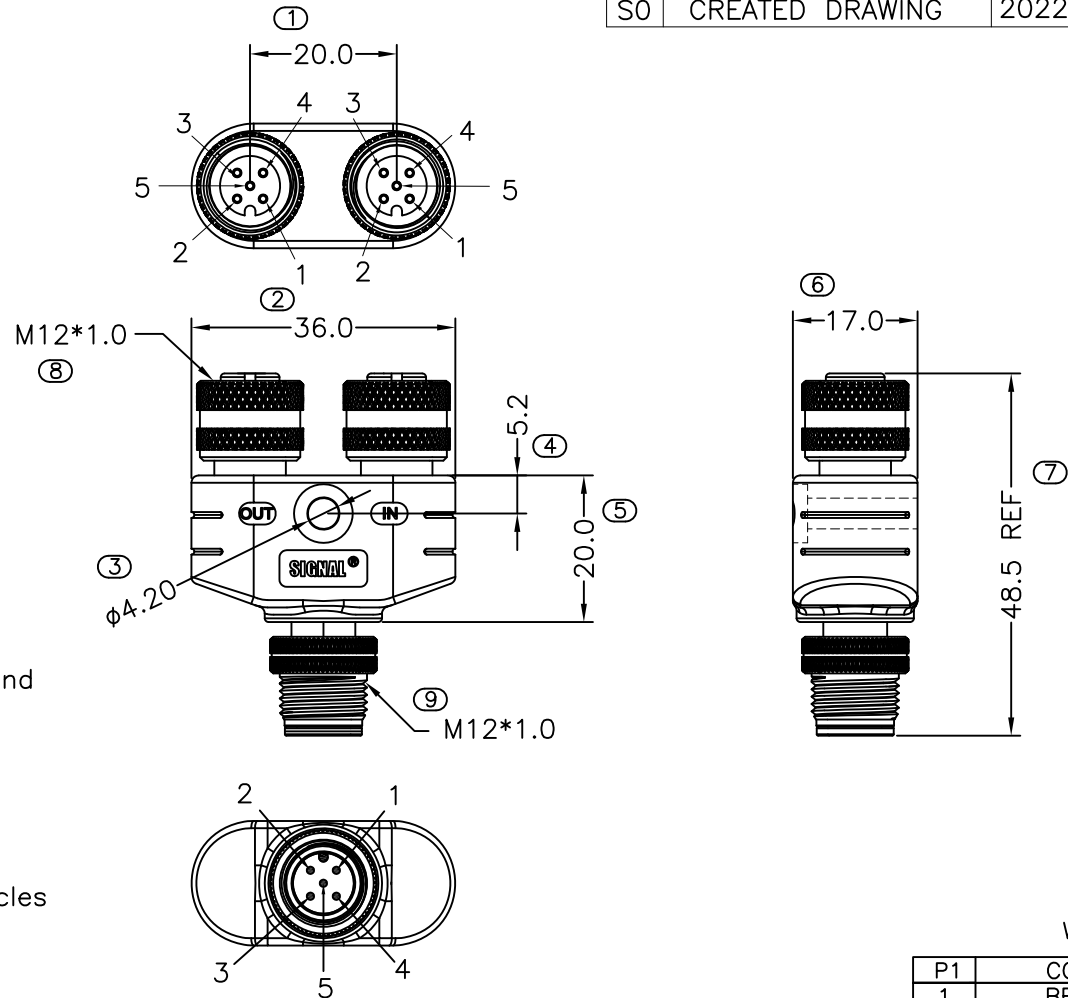


REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2022/06/09	CYF



Technical Data:
Protection class When coupled-IP67
They can not be used permanently under water
Per ISO-20653,IEC60529
Destructive withstand force between connector and
overmold exceeds 5.0kgf.

Electrical properties at +20 °C
Rating voltage: 60V AC/DC
Insulation resistance: >100MΩ
Rating current: 4A
Mechanical characteristics: mating cycle >100cycles
Operating temperature: -25°C ~ +80°C
Tightening torque (range) 0.5~1.8Nm

ALL MATERIALS ARE RoHS COMPLIANT

WIRE LIST

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

ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT
⑤	PL00011	BLACK PVC 45P	20	g
④	PL00106	LOW PRESSURE FORMING INNER MOLD COMPOUND	6	g
③	N/A	M12 A CODING 5PIN FEMALE CONNECTOR	2	SET
②	N/A	M12 A CODING 5PIN MALE CONNECTOR	1	SET
①	N/A	UL1061 22AWG HOOK UP WIRE	1	SET

SIGNAL® ShenZhen Signal Electronics co., Ltd		TITLE M12 Y ADAPTER CONNECTOR	
DRAWN BY		DATE	
CHECKED 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.		TOLERANCES ARE: DECIMALES: .x ±0.5, .xx ±0.20 ANGLES: x.° ±2.0°, .x' ±1.0'	
		THIRD ANGLE PROJECTION 	
		SIZE: A4 UNITS: mm SCALE: 1:1 SHEET: 1 OF 1	