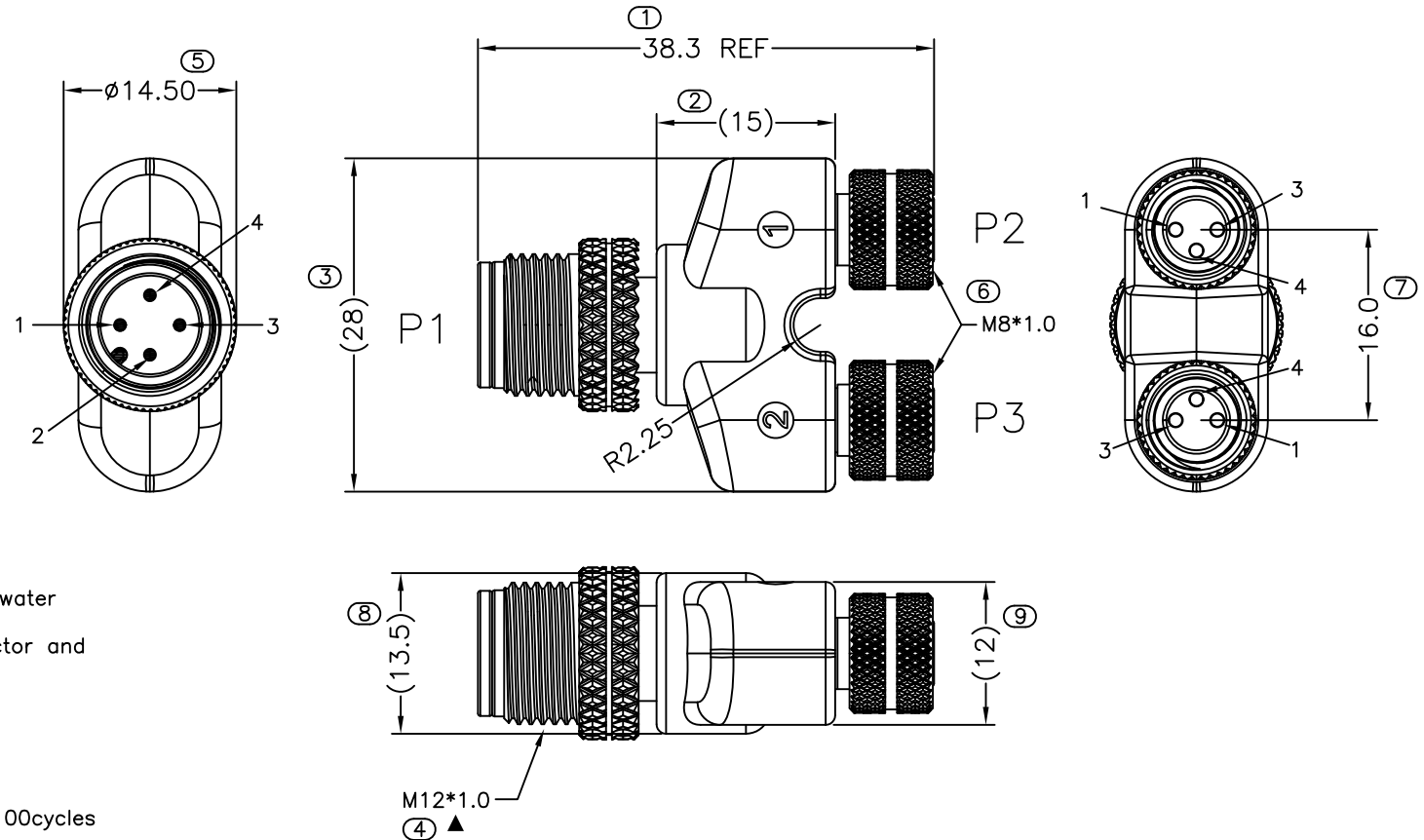


REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2022/10/29	CYF



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(M12) 2.0kgf(M8).

Electrical properties at +20 °C
Rating voltage: 60V AC/DC
Insulation resistance: >100MΩ
Rating current: 3A
Mechanical characteristics: mating cycle >100cycles
Operating temperature: -25°C ~ +80°C
Tightening torque (range) 0.2Nm(M8) 0.4Nm(M12)

ALL MATERIALS ARE RoHS COMPLIANT

WIRE LIST

P1	PCB	P2	P3
1		1	1
3		3	3
4		4	
2			4

ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT
5	PL00196	PBT+GF BLACK 363RA UL94 V-0	8	g
4	PL00106	LOW PRESSURE FORMING INNER MOLD COMPOUND	4	g
3	080103-21-014	M8 A CODING 3PIN FEMALE CONNECTOR DIP	2	SET
2	120104-20-042	M12 A CODING 4PIN MALE CONNECTOR DIP	1	SET
1	PC00151	PCB	1	PCS

SIGNAL®		TITLE	
ShenZhen Signal Electronics co., Ltd		M12 Y ADAPTER CONNECTOR	
DRAWN BY	DATE	SGN NO	120104-10-042
CHECKED BY	DATE	DWG NO	SGNYD2210116-565
CHECKED BY	DATE	CUSTOMER	02.01.10.3610
APPROVED BY	DATE	TOLERANCES ARE:	THIRD ANGLE PROJECTION
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 ±0.5	x.' ±2.0'
		.xx ±0.20	.x' ±1.0'
		SIZE: A4	UNITS: mm
		SCALE: 1:1	SHEET: 1 OF 1