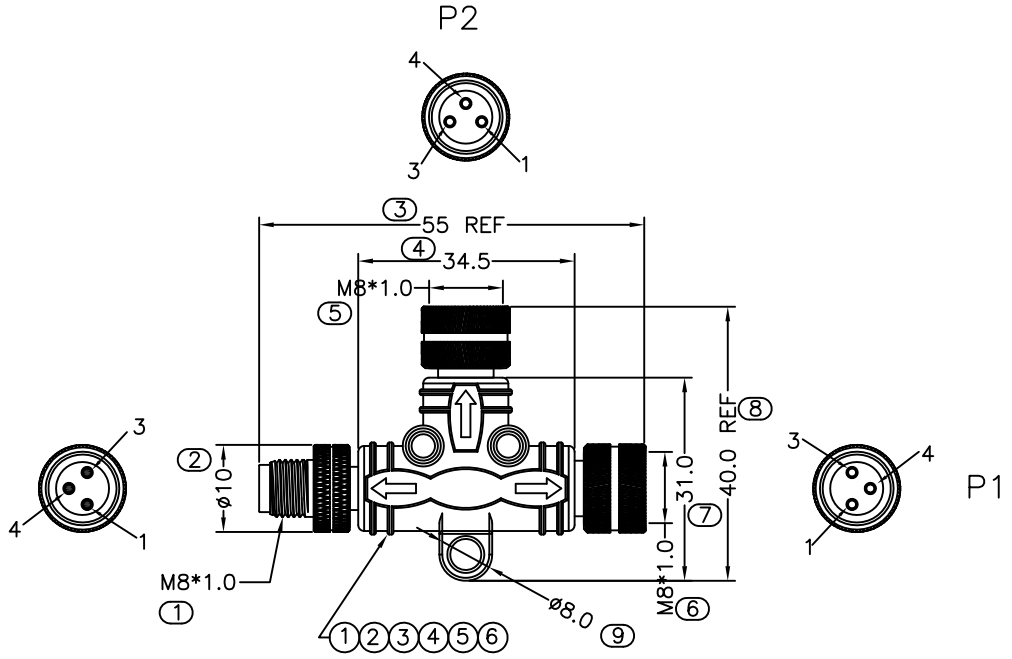


PROJECT NO:
SGNYD2209104

REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2022/10/08	W N



DETAILED PRODUCT DESCRIPTION:
WATERPROOF CONNECTOR RATING IS IP67
THEY CAN NOT BE USED PERMANENTLY UNDER WATER
PER ISO-20653,IEC60529
DESTRUCTIVE WITHSTAND FORCE BETWEEN CONNECTOR AND OVERMOLD
EXCEEDS 2.0KGF.

CONNECTOR ELECTRICAL CHARACTER
RATING VOLTAGE: 50V AC/ 60V DC
INSULATION RESISTANCE: >100MΩ
RATING CURRENT: 3A
CONTACT RESISTANCE OF CONNECTOR ≤10mΩ
MECHANICAL CHARACTERISTICS: MATING / CYCLE >100CYCLES
OPERATING TEMPERATURE: -25°C ~ +80°C(DEPENDING ON CABLE QUALITY)
TIGHTENING TORQUE (RANGE) 0.4~1.6NM
(NOTE MAX. TORQUE OF MATING CONNECTOR!)

TESTING CONDITIONS:
1. VOLTAGE: 300V DC/0.1S
2. 100% OPEN AND SHORT ELECTRICAL TEST

ALL MATERIALS ARE RoHS COMPLIANT

WIRE LIST

P1	COLOR	P2	P3
1	BROWN	1	1
3	BLUE	3	3
4	BLACK	4	4

ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT
⑥	GL00026	TRANSPARENT UV GLUE P/N:3526	1	g
⑤	PL00007	HD-PE	6	g
④	PL00008	BLACK PVC 30P	6	g
③	080103-20-001	M8 A 3P/M CONNECTOR(M8*1.0)	1	SET
②	080103-21-001	M8 A 3P/F CONNECTOR(M8*1.0)	2	SET
①	N/A	UL1061 24AWG WIRE BROWN,BLUE,BLACK L=25mm	2	SET

SIGNAL
Shenzhen Signal Electronics co.,Ltd

DRAWN BY	DATE
CHECKED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE

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TITLE M8 A 3P/F T 3P/M+3P/F CONNECTOR	
SGN NO 080103-10-006	REV. SO
DWG NO SGNYD2209104-2-640	
CUSTOMER A-M08-03-FOPA-GAB2	
TOLERANCES ARE: DECIMALES ANGLES	THIRD ANGLE PROJECTION
.x ±0.5 .xx ±0.20	SIZE: A4 SCALE: 1:1
x.' ±2.0' .x' ±1.0'	UNITS: mm SHEET: 1 OF 1