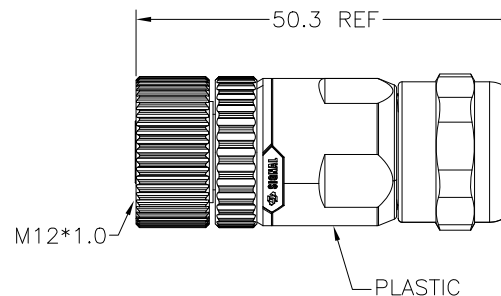
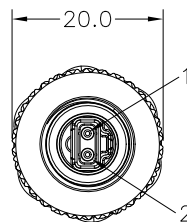


A	B	C	D	E	F	G	H	I	J	
PROJECT NO:							REV	DESCRIPTION	DATE	APPROVED
SGNS2608002							S0	CREATED DRAWING	2026/08/28	CYF



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: 60V AC/DC
INSULATION RESISTANCE: >100MΩ
RATING CURRENT: 4A
CONTACT RESISTANCE OF CONNECTOR ≤20mΩ
MECHANICAL CHARACTERISTICS: MATING CYCLE >50 CYCLES
OPERATING TEMPERATURE: -25°C ~ +85°C
TIGHTENING TORQUE (RANGE) 0.4NM
ACCORDING TO IEC 63171-6

ALL MATERIALS ARE ROHS COMPLIANT

⑤	N/A	O-RING FKM	1	SET
④	N/A	SPE BLACK PA66 INSULATOR	1	PCS
③	N/A	SPE TERMINAL COPPER ALLOYS WITH GOLD PLATING 1u"	2	PCS
②	N/A	M12 BRASS WITH NI PLATING NUT	1	SET
①	N/A	M12 BLACK PA66 PLASTIC ASSEMBLY SHELL	1	SET
ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT

 Shenzhen Signal Electronics Co., Ltd		TITLE M12 SPE 2P F 180° ASSEMBLY CONNECTOR	
		SGN NO	940002-02-003
		DWG NO	
		CUSTOMER	
DRAWN BY	DATE	TOLERANCES ARE: DECIMALES ANGLES .x ±0.50 x.* ±2.0° .xx ±0.20 .x.* ±1.0°	
CHECKED BY	DATE		
CHECKED BY	DATE		
APPROVED BY	DATE	THIRD ANGLE PROJECTION SIZE: A4 UNITS: mm SCALE: 1:1 SHEET: 1 OF 1	
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.			