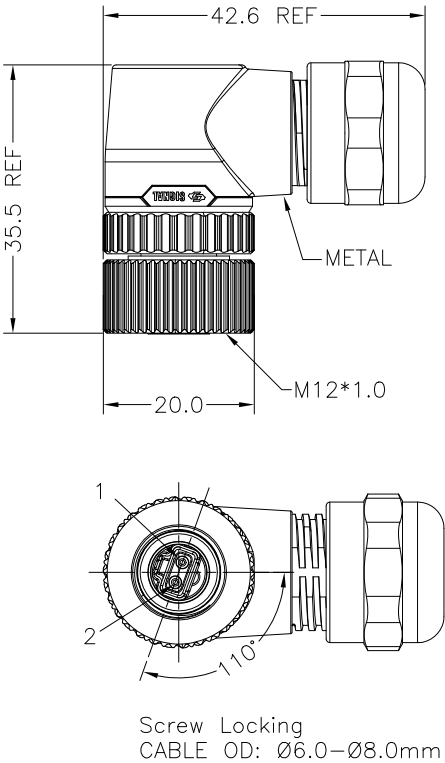


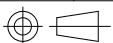
A	B	C	D	E	F	G	H	I	J	
PROJECT NO:							REV	DESCRIPTION	DATE	APPROVED
SGNS2608002							S0	CREATED DRAWING	2026/08/28	CYF

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



					 SIGNAL® Shenzhen Signal Electronics Co., Ltd		TITLE M12 SPE 2P F 90° ASSEMBLY CONNECTOR																
					DRAWN BY		DATE		SGN NO 940002-02-006		REV.												
					CHECKED BY		DATE		DWG NO		SO												
					CHECKED BY		DATE		CUSTOMER														
					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		SIZE: A4		UNITS: mm								
									.x ±0.50		x.* ±2.0°		SCALE: 1:1		SHEET:1 OF 1								
									.xx ±0.20		.x.* ±1.0°												
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 METAL NICKEL-PLATED ZINC ALLOY ASSEMBLY SHELL	1	SET																			
ITEM	PART NO.	SPECIFICATION		Q'TY	UNIT																		
A		B		Web: http://www.signal-conector.com/		D		I		E		A		E-mail:saudi@sz-signal.com		G		H		I		J	