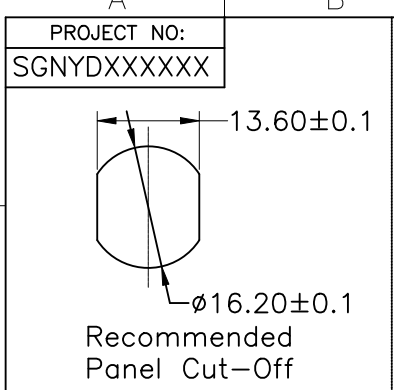
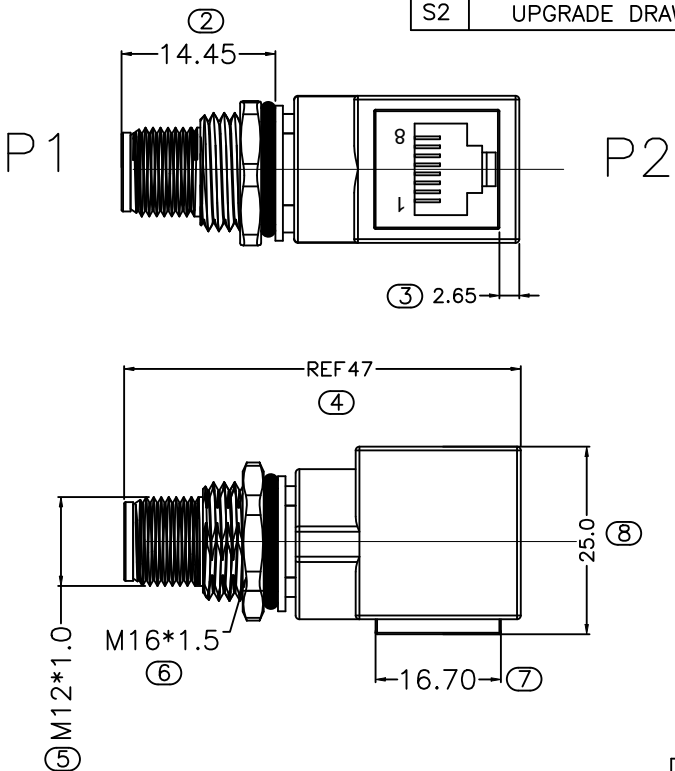
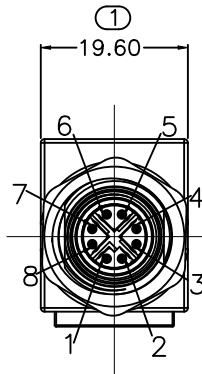




DETAILED PRODUCT DESCRIPTION:
WATERPROOF CONNECTOR RATING IS IP67(P1)
THEY CAN NOT BE USED PERMANENTLY UNDER WATER
PER ISO-20653, IEC60529

ELECTRICAL PROPERTIES AT +20°C
RATING VOLTAGE: 50V AC/60V DC
INSULATION RESISTANCE: >100MΩ
RATING CURRENT: 0.5A
CONTACT RESISTANCE OF CONNECTOR ≤10mΩ
MECHANICAL CHARACTERISTICS: MATING CYCLE >100 CYCLES
OPERATING TEMPERATURE: -25°C ~ +85°C
ACCORDING TO IEC 61076-2-109

ALL MATERIALS ARE ROHS COMPLIANT



REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2018/09/20	YMX
S1	WIRING TABLE IS ADDED TO THE GROUND	2022/06/28	YMX
S2	UPGRADE DRAWING	2024/01/15	XD

⑫	PC00069	RJ45 PCB BOARD	①	PCS
⑪	GL00031	Structural adhesive H-D908 white (50 ml each)	1	g
⑩	N/A	UL1061 24AWG HOOK UP WIRE BLACK	1	PCS
⑨	CN00602	RJ45 rear cover black PVC 30P for CN00222	1	PCS
⑧	PL00007	HD PE	3	g
⑦	PL00008	BLACK PVC 30P	10	g
⑥	OR00008	O-Ring GREEN FKM Ø13.0*Ø2.0mm	1	PCS
⑤	NU00008	M16 Brass plated ni NUT L*W=2.8*19mm	1	PCS
④	WK00526	M12 M Brass plated ni front mount L=20.75mm	1	PCS
③	N/A	M12 X Coding 8pin male connector	1	SET
②	CN00222	RJ45 8P8C STRAIGHT ANGLE WITH SHIELD	1	PCS
①	N/A	24AWG HOOK UP WIRE	1	SET
ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT

① WIRE LIST

P1	PAIR	COLOR	P2
1	✕	WHITE/ORANGE	1
2	✕	ORANGE	2
3	✕	WHITE/GREEN	3
4	✕	GREEN	6
5	✕	WHITE/BROWN	7
6	✕	BROWN	8
7	✕	WHITE/BLUE	5
8	✕	BLUE	4
SHELL		BLACK	SHELL



Shenzhen Signal Electronics co.,Ltd

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

TITLE M12 X CODING 8P/M TO RJ45/F 90° ADAPTER	
SGN NO 120708-10-004	REV. S2
DWG NO	CUSTOMER
TOLERANCES ARE: DECIMALES .x±0.50 .xx±0.20	THIRD ANGLE PROJECTION SIZE: A4 SCALE: SHEET: 1 OF 1