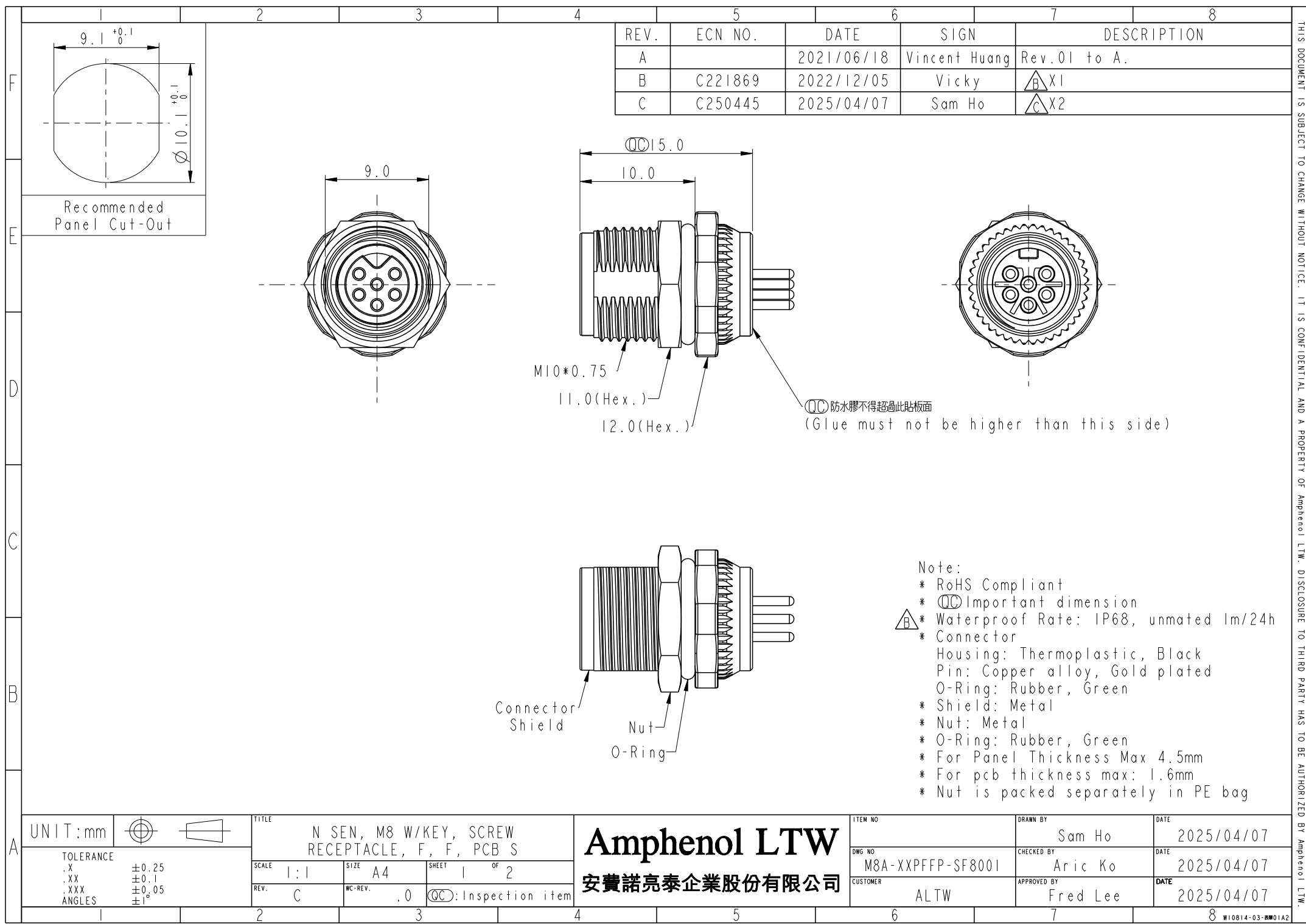




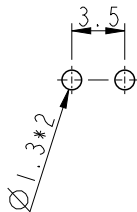
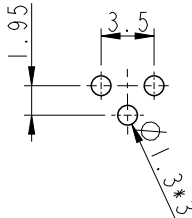
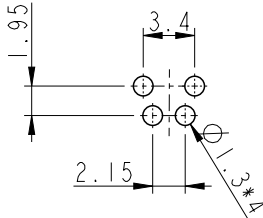
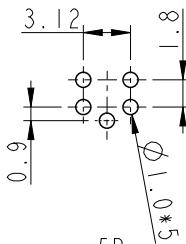
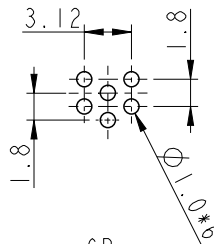
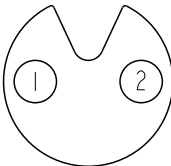
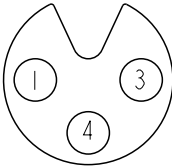
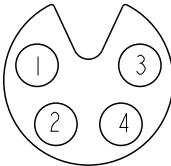
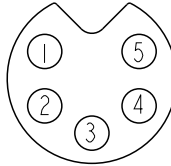
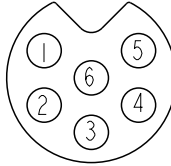
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2021/06/18	Vincent Huang	Rev.01 to A.
B	C221869	2022/12/05	Vicky	$\triangle B$ X1
C	C250445	2025/04/07	Sam Ho	$\triangle C$ X2

Note:

- * RoHS Compliant
- * $\bigcirc$ Important dimension
- * $\triangle B$ Waterproof Rate: IP68, unmated 1m/24h
- * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - O-Ring: Rubber, Green
- * Shield: Metal
- * Nut: Metal
- * O-Ring: Rubber, Green
- * For Panel Thickness Max 4.5mm
- * For pcb thickness max: 1.6mm
- * Nut is packed separately in PE bag

UNIT:mm		TITLE		ITEM NO		DRAWN BY		DATE	
TOLERANCE		N SEN, M8 W/KEY, SCREW RECEPTACLE, F, F, PCB S		DWG NO		Sam Ho		2025/04/07	
.X	± 0.25	SCALE	1:1	SIZE	A4	SHEET	1	OF	2
.XX	± 0.1	REV.	C	WC-REV.	.0	$\bigcirc$ Inspection item		CHECKED BY	Aric Ko
.XXX	± 0.05	Amphenol LTW		CUSTOMER		ALTW		APPROVED BY	Fred Lee
ANGLES	$\pm 1^\circ$	安費諾亮泰企業股份有限公司						DATE	2025/04/07

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	1	2	3	4	5	6	7	8		
F	M8A-XXPFFP-SF8001									
	XX: No. Of Pin									
E										
D										
C	 2P  3P  4P  5P  6P									
	PCB Layout									
B	 2P  3P  4P  5P  6P									
	Pin Assignments Front View									
A	UNIT:mm  			TITLE N SEN, M8 W/KEY, SCREW RECEPTACLE, F, F, PCB S			ITEM NO		DRAWN BY Sam Ho	DATE 2025/04/07
	TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°			SCALE 1:1	SIZE A4	SHEET 2 OF 2	DWG NO M8A-XXPFFP-SF8001	CHECKED BY Aric Ko	DATE 2025/04/07	
	REV. C			WC-REV. .0	QC: Inspection item		CUSTOMER ALTW	APPROVED BY Fred Lee	DATE 2025/04/07	
	1	2	3	4	5	6	7	8		

Amphenol LTW
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