

F	1		2		3		4		5		6		7		8		
	REV.		ECN NO.		DATE		SIGN		DESCRIPTION								
	D		C230519		2023/04/24		Jiahe Lin		△D X1								
	E		C240987		2024/08/28		Hubert		△E X3								
		F		C241057		2024/09/12		Vicky		△F X1							
E																	
D																	
C																	
B																	
A																	

9.0	

15.0	
10.0	
M10*0.75	
11.0Hex.	
5.70	
8.6	

12.0(Hex.)	

9.1 ^{+0.1} ₀	
10.1 ^{+0.1} ₀	
Recommended Panel Cut-Out	

Panel O-Ring	
Connector Housing O-Ring	
Screw Nut	

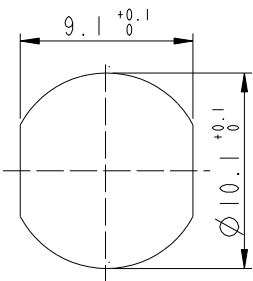
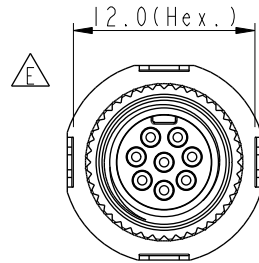
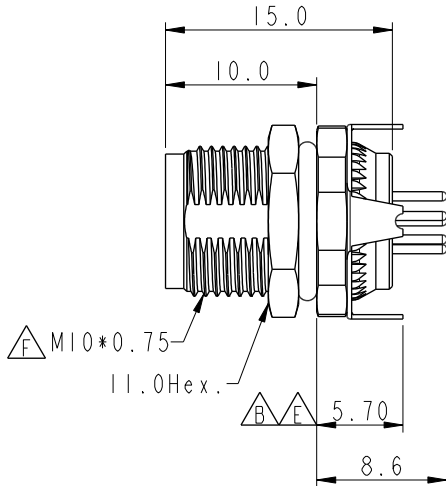
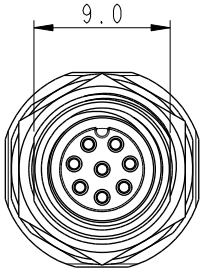
△B Note:	
* RoHS Compliant	
* △C Important Dimension	
* △C Waterproof rate: IP68, unmated 1m/24h	
* Connector	
Housing: Thermoplastic, Black	
Female Pin: Copper alloy, Gold plated	
Shell: Metal	
* Screw Nut: Metal	
* Panel O-Ring: Rubber, Green	
* Housing O-Ring: Rubber, Green	
* For panel thickness: 2.0~4.5mm	
* For pcb thickness max: 1.6mm	
* Nut is packed separately in pe bag	

UNIT: mm						TITLE		△B	
TOLERANCE		.X ±0.25		.XX ±0.1		.XXX ±0.05		ANGLES ±1	
SCALE		2:1		SIZE		A4		SHEET 1 OF 2	
REV.		F		WC-REV.		.0		QC: Inspection item	

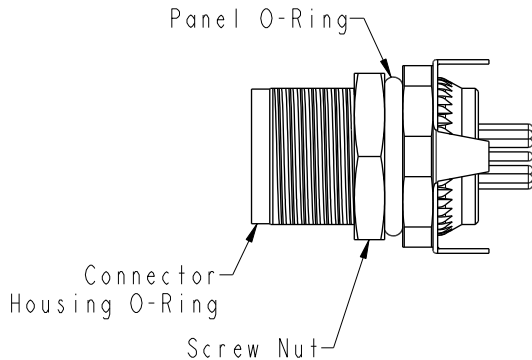
N SEN, M8, SCREW RECEPTACLE, F, F, PCB S		Amphenol LTW		ITEM NO		DRAWN BY		DATE	
				M8-XXPFFP-SF8001		Vicky		2024-09-13	
				CUSTOMER		Rita		DATE	
				ALTW		Fred		2024-09-13	

安費諾亮泰企業股份有限公司		8 W10814-03-0001A2	
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Recommended
Panel Cut-Out



- △B Note:
- * RoHS Compliant
 - * Ⓢ Important Dimension
 - △C * Waterproof rate: IP68, unmated 1m/24h
 - * Connector
 - Housing: Thermoplastic, Black
 - Female Pin: Copper alloy, Gold plated
 - Shell: Metal
 - * Screw Nut: Metal
 - * Panel O-Ring: Rubber, Green
 - * Housing O-Ring: Rubber, Green
 - * For panel thickness: 2.0~4.5mm
 - * For pcb thickness max: 1.6mm
 - * Nut is packed separately in pe bag

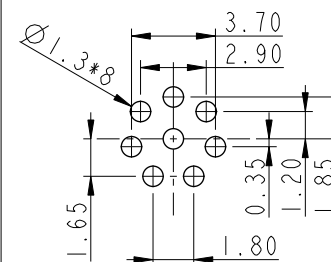
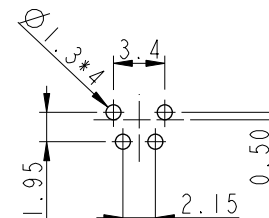
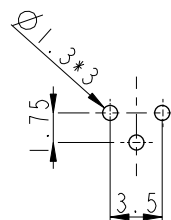
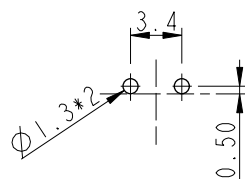
UNIT:mm			
TOLERANCE			
.X	±0.25		
.XX	±0.1		
.XXX	±0.05		
ANGLES	±1°		

TITLE N SEN, M8, SCREW RECEPTACLE, F, F, PCB S				△B
SCALE 2:1	SIZE A4	SHEET 1	OF 2	
REV. F	WC-REV. .0	QC: Inspection item		

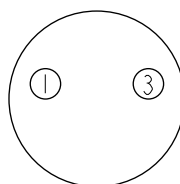
Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO		DRAWN BY Vicky		DATE 2024-09-13	
DWG NO M8-XXPFPP-SF8001		CHECKED BY Rita		DATE 2024-09-13	
CUSTOMER ALTW		APPROVED BY Fred		DATE 2024-09-13	

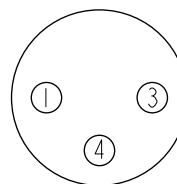
XX: No. Of Pin—



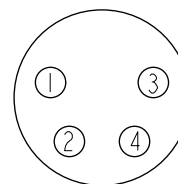
Recommend PCB Layout



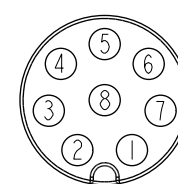
2P



3P



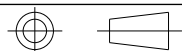
4P



8P

Pin Assignmen Front View

UNIT: mm



TOLERANCE

TITLE

N SEN, M8, SCREW
RECEPTACLE, F, F, PCB S



SCALE 2:1

SIZE	A 4
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SHEET 2 OF 2

REV.	F
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WC-REV.	0
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QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
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DWG NO	
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CUSTOMER

ALTW

DATE TIME BY DRAWN BY

Vicky

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R i t a

APPROVED BY	
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Fred

DATE

2024-09-13

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