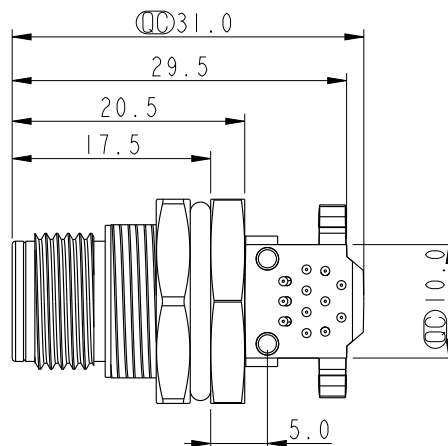
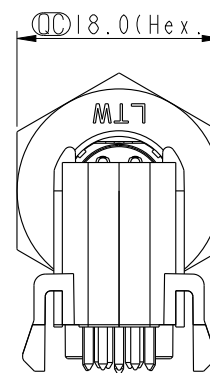
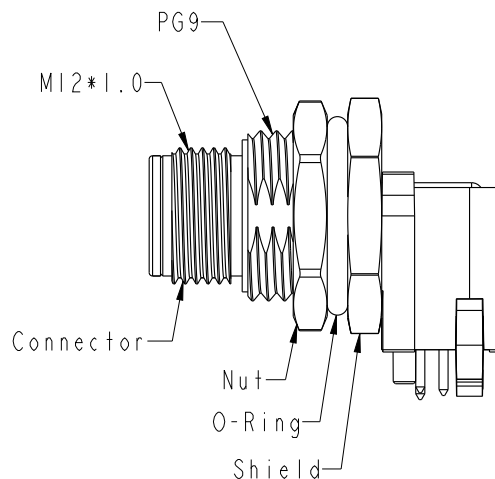
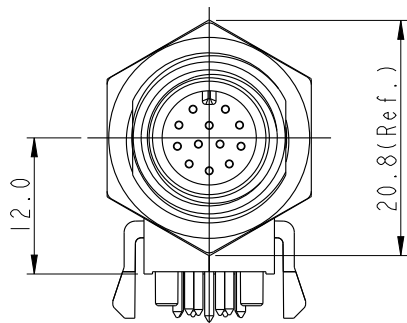


	1	2	3	4	5	6	7	8																				
F	13.6^{+0.1} Ø15.4^{±0.1} For 3 Pins to 5 Pins MI2A-XXPMMR-SF8001 XX: No. Of Pin				<table><tr><th>REV.</th><th>ECN NO.</th><th>DATE</th><th>SIGN</th><th>DESCRIPTION</th></tr><tr><td>J</td><td>C231034</td><td>2023/08/08</td><td>Ruru</td><td> X2</td></tr><tr><td>K</td><td>C251374</td><td>2025/10/27</td><td>Vicky</td><td> X2</td></tr><tr><td>L</td><td>C260387</td><td>2026/04/13</td><td>Felix Tang</td><td> X2</td></tr></table>		REV.	ECN NO.	DATE	SIGN	DESCRIPTION	J	C231034	2023/08/08	Ruru	X2	K	C251374	2025/10/27	Vicky	X2	L	C260387	2026/04/13	Felix Tang	X2		
					REV.	ECN NO.	DATE	SIGN	DESCRIPTION																			
					J	C231034	2023/08/08	Ruru	X2																			
K	C251374	2025/10/27	Vicky	X2																								
L	C260387	2026/04/13	Felix Tang	X2																								
E	Recommended Panel Cut-Out 12.0 20.8(Ref.)				PG9 M12*1.0 Connector Nut O-Ring Shield		18.0(Hex.) M17 B C																					
D					29.5 20.5 17.5 5.0 B F		Note: * RoHS Compliant * Important dimension * Waterproof rate: IP68, unmated 1m/24h IP69K, mated * Connector Housing: Thermoplastic, Black Pin: Copper alloy, Gold plated Shield: Metal Nut: Metal * O-Ring: Rubber, Black * For panel thickness max: 4.5mm * For pcb thickness max: 1.6mm * The Nut Is Packed Separately In The Bag																					
C																												
B	3P 4P 5P Pin Assignment Front View				29.5 20.5 17.5 5.0 B F				Note: * RoHS Compliant * Important dimension * Waterproof rate: IP68, unmated 1m/24h IP69K, mated * Connector Housing: Thermoplastic, Black Pin: Copper alloy, Gold plated Shield: Metal Nut: Metal * O-Ring: Rubber, Black * For panel thickness max: 4.5mm * For pcb thickness max: 1.6mm * The Nut Is Packed Separately In The Bag																			
A	UNIT:mm TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°				TITLE N SEN, MI2 A, SCREW RECEPTACLE, M, M, PCB R SCALE 3:2 SIZE A4 SHEET 1 OF 3 REV. L WC-REV. .0 :Inspection item				Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO DWG NO CUSTOMER ALTW		DRAWN BY CHECKED BY APPROVED BY Felix Tang Arvin Chan Fisher Wang		DATE 2026/04/13 2026/04/13 2026/04/13													
	1	2	3	4	5	6	7	8																				

THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

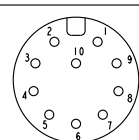


For 10Pins and 12Pins

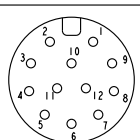


Note:

- * RoHS Compliant
- * $\varnothing$ Important dimension
- * Δ Waterproof rate: IP68, unmated 1m/24h
 Δ IP69K, mated
- * Connector
Housing: Thermoplastic, Black
Pin: Copper alloy, Gold plated
- * Shield: Metal
- * Nut: Metal
- * O-Ring: Rubber, Black
- * For panel thickness max: 4.5mm
- * For pcb thickness max: 0.8~2.4mm
- * Δ The Nut Is Packed Separately In The Bag



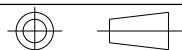
10P



12P

Pin Assignment Front View

UNIT:mm



TOLERANCE
.X ± 0.25
.XX ± 0.1
.XXX ± 0.05
ANGLES $\pm 1^\circ$

TITLE
N SEN, M12 A, SCREW
RECEPTACLE, M, M, PCB R

SCALE 3:2 SIZE A4 SHEET 2 OF 3
REV. L WC-REV. .0 $\varnothing$: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Felix Tang	DATE 2026/04/13
DWG NO M12A-XXPMMR-SF8001	CHECKED BY Arvin Chan	DATE 2026/04/13
CUSTOMER ALTW	APPROVED BY Fisher Wang	DATE 2026/04/13

