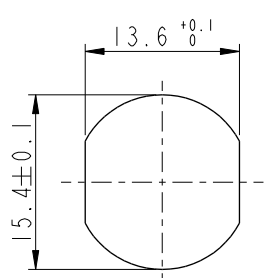
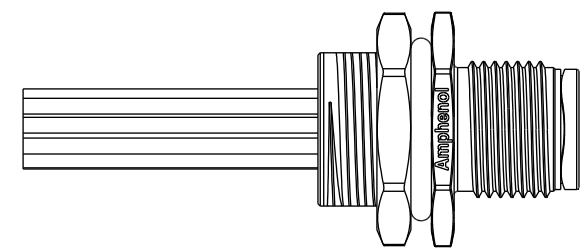
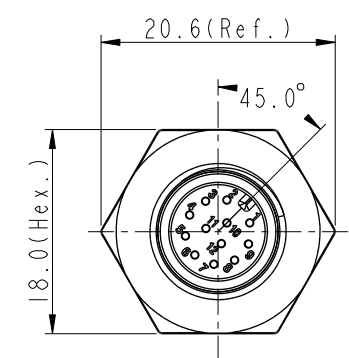
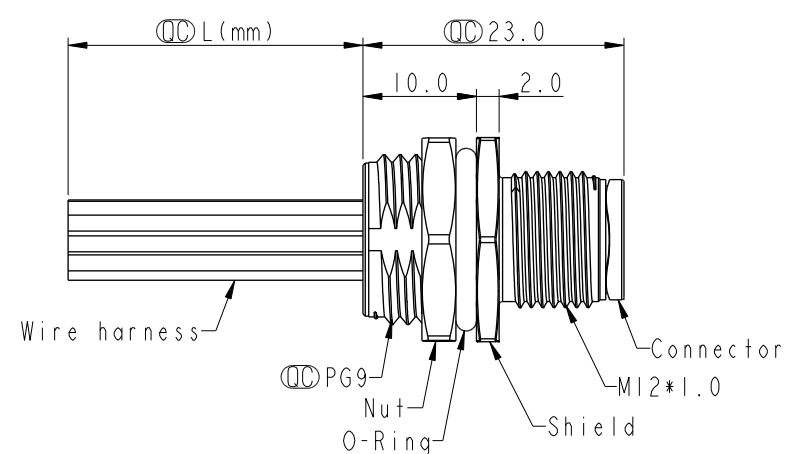
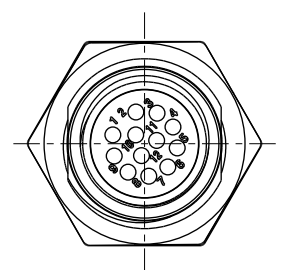


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
H	C210593	2021/04/15	Ruru	X4
I	C221879	2022/12/19	Ruru	X1
J	C231033	2023/08/08	Ruru	X1



Recommended  
Panel Cut-Out

Note: C D F G H

- \* RoHS Compliant
- \* CC Important dimension
- \* J I 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
- \* Wire harness: UL1061
- \* For panel thickness max: 4.5mm
- \* O-Ring and nut are assembled on connectors
- \* Wire harness tolerance: 100mm: ±10mm  
100mm < L ≤ 300mm: ±15mm  
300mm < L ≤ 1000mm: ±20mm  
1000mm < L ≤ 1500mm: ±50mm

UNIT: mm		TOLERANCE		TITLE		ITEM NO		DRAWN BY		DATE	
.X ±0.25		.XX ±0.1		N SEN, M12 A, SCREW		DWG. NO		Ruru		2019-09-19	
.XXX ±0.05		ANGLES ±1°		RECEPTACLE, M, M, SOLDER		<u>F</u> M12A-XXPMMS-SH8BXX		CHECKED BY		DATE	
REV. J		WC-REV. A.5		SCALE 1:1		CUSTOMER ALTW		Rita		2019-09-19	
				SIZE A4				APPROVED BY		DATE	
				SHEET 1 OF 2				Max		2019-09-19	
				WC-REV. A.5							
				<u>CC</u> : Inspection item							

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

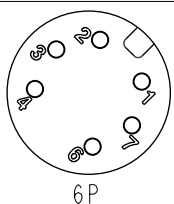
MI2A-XXPMMS-SH8BXX

XX: No. Of Pin-

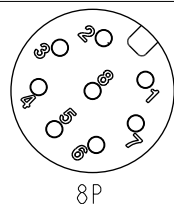
- 10:100mm  
15:150mm  
20:200mm  
5  
95:950mm  
Cable Pitch Unit=50mm

A0:1000mm  
 }  
 A5:1500mm  
 Cable Pitch Unit=100mm  
 Wire Length (L):150~1500 mm

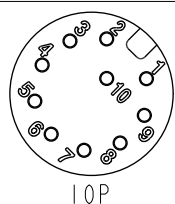
				12	--		12	Red/Blue	紅/藍
				11	--		11	Gray/Pink	灰/粉
				10	Violet	紫	10	Violet	紫
				9	Black	黑	9	Black	黑
8	--		8	Red	紅		8	Red	紅
7	Blue	藍	7	Blue	藍		7	Blue	藍
6	Pink	粉	6	Pink	粉		6	Pink	粉
5	-		5	Gray	灰		5	Gray	灰
4	Yellow	黃	4	Yellow	黃		4	Yellow	黃
3	Green	綠	3	Green	綠		3	Green	綠
2	Brown	棕	2	Brown	棕		2	Brown	棕
1	White	白	1	White	白		1	White	白
Pin #	Wire		Pin #	Wire		Pin #	Wire		



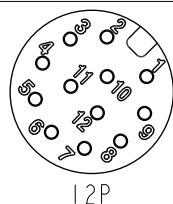
6P



8P



10P



12P

UNIT: mm



TITLE
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N SEN, M12 A, SCREW  
RECEPTACLE, M, M, SOLDER



SCALE			
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SIZE	A4
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SHEET	2	OF	2
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OF ?

REV.

WC-REV. A 5

(QC): Inspection item

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

**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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3	DRAWN BY	11/11/2011
4	CHECKED BY	11/11/2011
5	APPROVED BY	11/11/2011
6	REVISION	11/11/2011
7	REVISION	11/11/2011
8	REVISION	11/11/2011
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Ruru

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2019-09-19

DWG NO
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MI2A-XXPMMS-SH8BXX

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2019-09-19

CUSTOMER

AI TW

APPROVED BY	
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2019-09-19