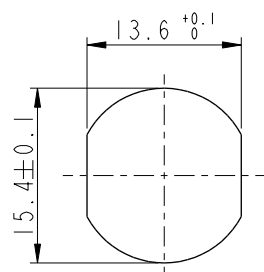
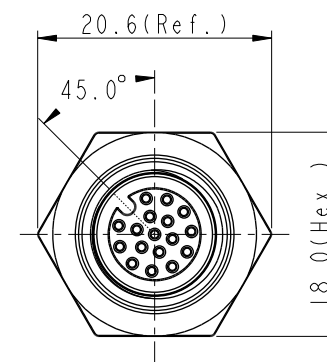
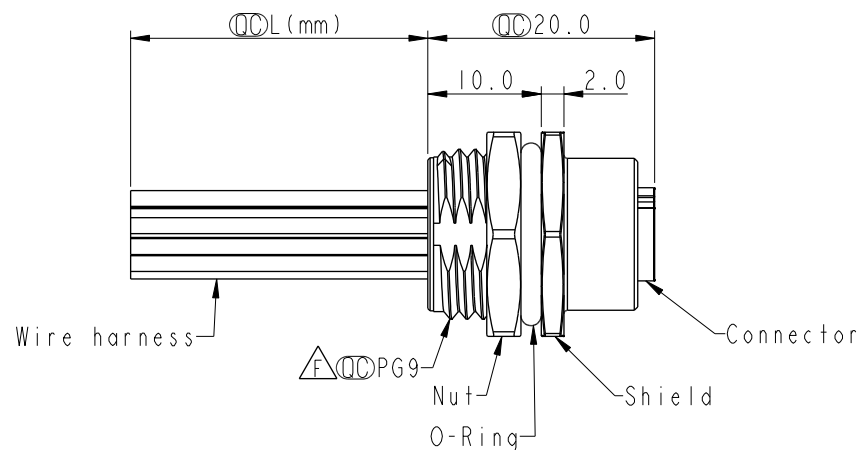
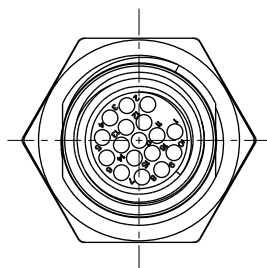
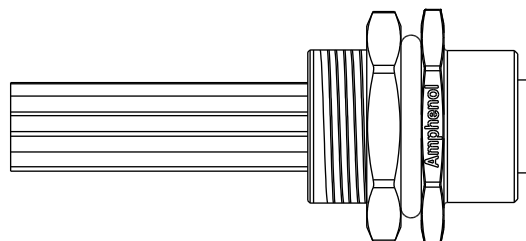


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
G	C210239	2021/04/13	Ruru	 X4
H	C221878	2022/12/19	Ruru	 X1
I	C231031	2023/08/04	Ruru	 X1



Recommended
Panel Cut-Out



Note:     

* RoHS Compliant

*  Important dimension

 * Waterproof rate: IP68, unmated 1m/24h
 IP69K, mated

* Connector

Housing: Thermoplastic, Black

Pin: Copper alloy, Gold plated

O-Ring: Rubber, Green

* Shield: Metal

* Nut: Metal

* O-Ring: Rubber, Black

* Wire harness: UL1061

* For panel thickness max: 4.5mm

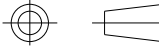
* O-Ring and nut are assembled on connectors

* Wire harness tolerance: 100mm: ±10mm

100mm < L ≤ 300mm: ±15mm

300mm < L ≤ 1000mm: ±20mm

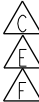
1000mm < L ≤ 1500mm: ±50mm

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

TITLE N SEN, M12 A, SCREW RECEPTACLE, F, F, FI/PANEL CRIMP 			
SCALE 3:2	SIZE A4	SHEET 1 OF 2	
REV. 1	WC-REV. A.3	 Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO.	DRAWN BY Ruru	DATE 2019-09-19
DWG. NO.  M12A-XXPFFC-SH8BXX	CHECKED BY Rita	DATE 2019-09-19
CUSTOMER ALTW	APPROVED BY Max	DATE 2019-09-19

	17P	26	MI2A-17PFFC-SH8BXX
	5P	22	MI2A-05PFFC-SH8BXX
	4P		MI2A-04PFFC-SH8BXX
	3P		MI2A-03PFFC-SH8BXX
Contacts		AWG	Item No.


MI2A-XXPFFC-SH8BXX

XX: No. Of Pin

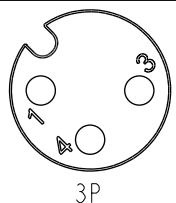
10:100mm
15:150mm
20:200mm
}
95:950mm
Cable Pitch Unit=50mm

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

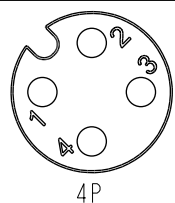


5 4 3 2 1	--		5 4 3 2 1	--		5 4 3 2 1	Gray	灰	17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1	White/Gray	白/灰
	Black	黑		Black	黑		Black	黑		Yellow/Brown	黃/棕
	Blue	藍		Blue	藍		Blue	藍		White/Yellow	白/黃
	--			White	白		White	白		Brown/Green	棕/綠
	Brown	棕		Brown	棕		Brown	棕		White/Green	白/綠
Pin # Wire		Pin # Wire		Pin # Wire		Pin # Wire		Pin # Wire		Pin # Wire	

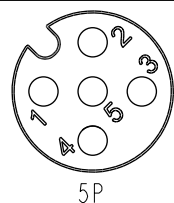
Pin Out



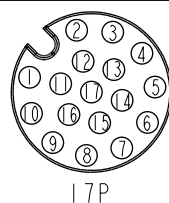
3P



4P



5P



17P

Pin Assignments Front View

UNIT:mm				TITLE N SEN, MI2 A, SCREW RECEPTACLE, F, F, FI/PANEL CRIMP 			
TOLERANCE		SCALE 3:2		SIZE A4			
.X ±0.25		REV. 1		SHEET 2 OF 2			
.XX ±0.1		WC-REV. A.3		QC:Inspection item			
.XXX ±0.05							
ANGLES ±1°							

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO		DRAWN BY Ruru		DATE 2019-09-19	
DWG NO  MI2A-XXPFFC-SH8BXX		CHECKED BY Rita		DATE 2019-09-19	
CUSTOMER ALTW		APPROVED BY Max		DATE 2019-09-19	