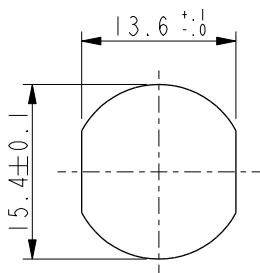
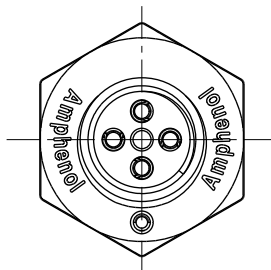
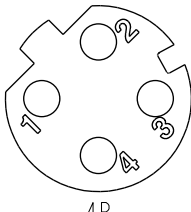
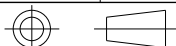


F									REV.		ECN NO.		DATE		SIGN		DESCRIPTION													
									C		C201548		2020/10/14		Vicky		△C X3													
									D		C210084		2021/01/18		Vicky		△D X2													
									E		C210241		2021/04/14		Ruru		△E X3													
E	Recommended Panel Cut-Out																													
D																														
C	<table><tr><td>4</td><td>Black</td><td>黑</td></tr><tr><td>3</td><td>Blue</td><td>藍</td></tr><tr><td>2</td><td>White</td><td>白</td></tr><tr><td>1</td><td>Brown</td><td>棕</td></tr></table>		4	Black	黑	3	Blue	藍	2	White	白	1	Brown	棕																
	4	Black	黑																											
3	Blue	藍																												
2	White	白																												
1	Brown	棕																												
B																														
A	Pin Assignments Front View																													

UNIT: mm				TITLE N SEN, M12 D -SHLD, SCREW RECEPTACLE, F, F, FI/PANEL CRIMP △E		SCALE 3:2		SIZE A4		SHEET 1 OF 1		REV. E		WC-REV. A.1		△C: Inspection item		Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO MSDS-XXPFFC-SF8BXX		DRAWN BY Vicky		DATE 2019-09-24	
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°																		APPROVED BY Max		CUSTOMER ALTW		CHECKED BY Rita		DATE 2019-09-24	
																						APPROVED BY Max		DATE 2019-09-24	

Wire harness

Connector

Nut

O-Ring

Shield

PG9

3.0

2.0

20.0

L (mm)

18.0 (Hex.)

45.0°

20.6 (Ref.)

MSDS-XXPFFC-SF8BXX

XX: No. Of Pin

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

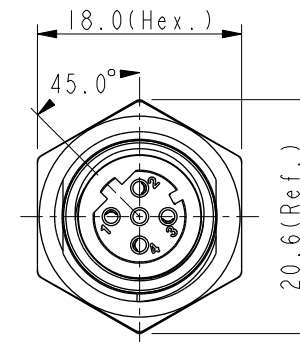
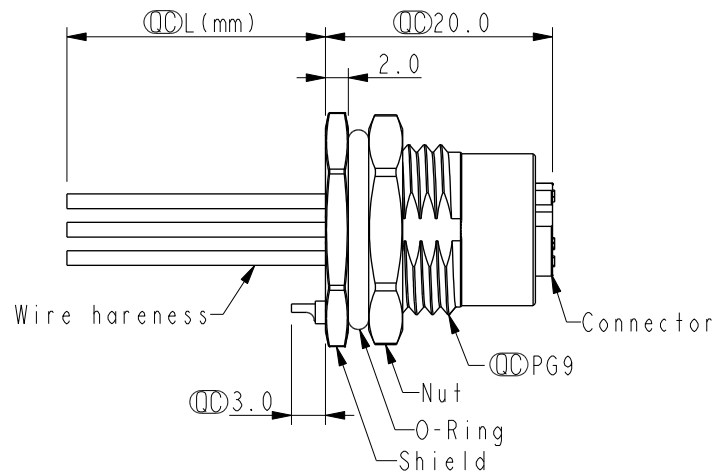
A0: 1000mm
A5: 1500mm
Cable Pitch Unit=100mm
Wire Length (L): 150~1500 mm

Note: △B △C △D △E

- * RoHS Compliant
- * △C Important dimension
- * Waterproof rate: IPX8, unmated 1m/24h
- * Connector Housing: Thermoplastic, Black
Pin: Copper alloy, Gold plated
O-Ring: Rubber, Green
Shield: Metal
Nut: Metal
O-Ring: Rubber, Black
Wire harness: UL1061, 22AWG
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

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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C201548	2020/10/14	Vicky	△C X3
D	C210084	2021/01/18	Vicky	△D X2
E	C210241	2021/04/14	Ruru	△E X3



△B △C △E
MSDS-XXPFFC-SF8BXX

XX: No. Of Pin

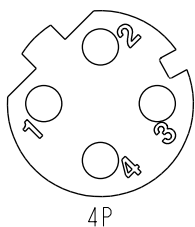
10: 100mm
15: 150mm
20: 200mm
95: 950mm
Cable Pitch Unit=50mm
A0: 1000mm
A5: 1500mm
Cable Pitch Unit=100mm
Wire Length (L): 150~1500 mm

Note: △B △C △D △E

- * RoHS Compliant
- * Important dimension
- * Waterproof rate: IPX8, unmated 1m/24h
- * Connector
- Housing: Thermoplastic, Black
- Pin: Copper alloy, Gold plated
- O-Ring: Rubber, Green
- * Shield: Metal
- * Nut: Metal
- * O-Ring: Rubber, Black
- * Wire harness: UL1061, 22AWG
- * 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

4	Black	黑
3	Blue	藍
2	White	白
1	Brown	棕

Pin # Wire
Pin Out



Pin Assignments
Front View

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

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

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Vicky	DATE 2019-09-24
DWG NO MSDS-XXPFFC-SF8BXX	CHECKED BY Rita	DATE 2019-09-24
CUSTOMER ALTW	APPROVED BY Max	DATE 2019-09-24