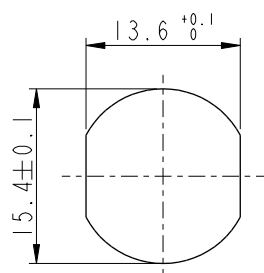
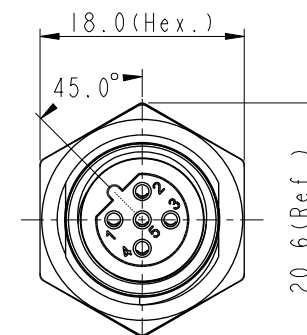
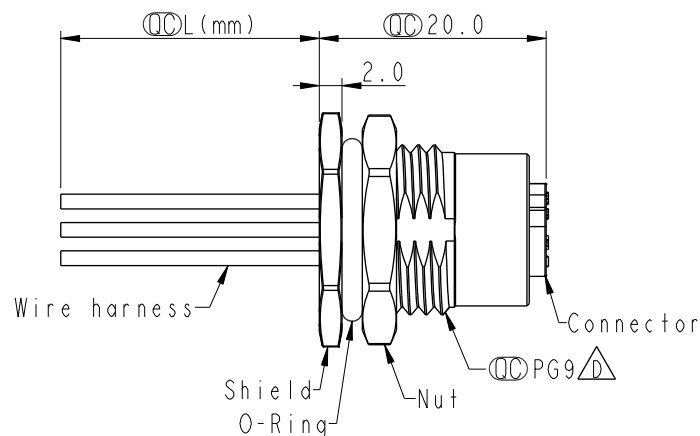
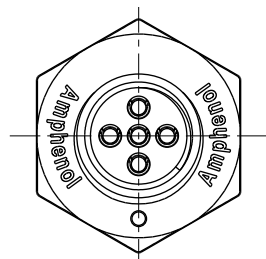


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	E191630	2019-09-19	Ruru	Update Wire Tolerance
D	C201453	2020-10-14	Ruru	$\triangle D$ X5
E	C210593	2021-04-15	Ruru	$\triangle E$ X3

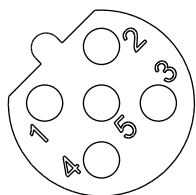


Recommended
Panel Cut-Out



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

Pin # Wire
Pin Out



Pin Assignments
Front View

$\triangle C \triangle D \triangle E$
MI2B-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: $\triangle C \triangle D \triangle E$

- * RoHS Compliant
- * CC 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: ± 10 mm
100mm < L $\leq$ 300mm: ± 15 mm
300mm < L $\leq$ 1000mm: ± 20 mm
1000mm < L $\leq$ 1500mm: ± 50 mm

UNIT:mm		TITLE N SEN, MI2 B, SCREW RECEPTACLE, F, F, FI/PANEL CRIMP $\triangle E$
TOLERANCE .X ± 0.25 .XX ± 0.1 .XXX ± 0.05 ANGLES $\pm 1^\circ$	SCALE 2:1 REV. E	SIZE A4 WC-REV. A.5
	SHEET 1 OF 1	CC : 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 $\triangle$ MI2B-XXPFFC-SF8BXX	CHECKED BY Rita	DATE 2019-09-19
CUSTOMER ALTW	APPROVED BY Max	DATE 2019-09-19