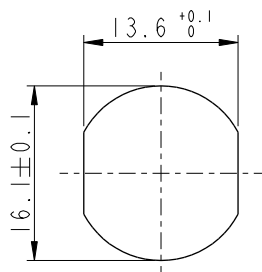
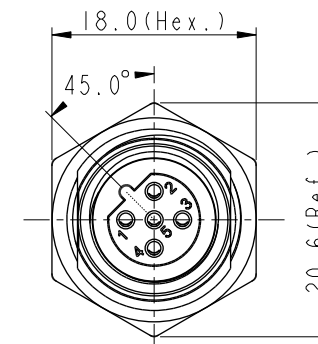
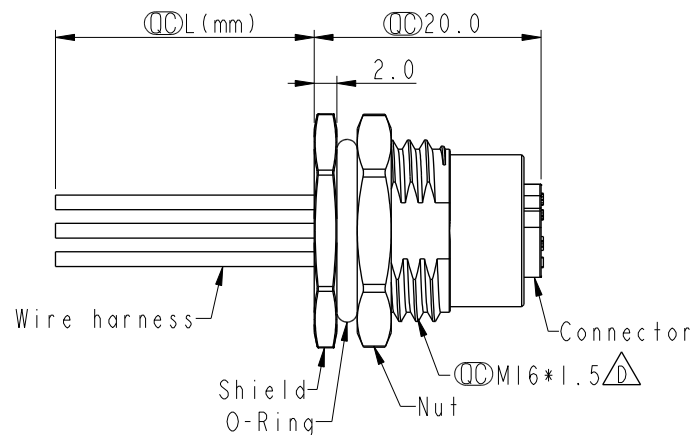
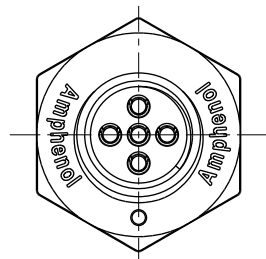


| REV. | ECN NO. | DATE       | SIGN | DESCRIPTION           |
|------|---------|------------|------|-----------------------|
| C    | E191630 | 2019-09-19 | Ruru | Update Wire Tolerance |
| D    | C201453 | 2020-10-14 | Ruru | $\triangle D$ X5      |
| E    | C210593 | 2021-04-15 | Ruru | $\triangle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

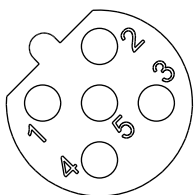


Recommended  
Panel Cut-Out



|   |       |   |
|---|-------|---|
| 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-SF8CXX

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
- \*  $\phi$  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:  $\pm 10$ mm  
100mm < L  $\leq$  300mm:  $\pm 15$ mm  
300mm < L  $\leq$  1000mm:  $\pm 20$ mm  
1000mm < L  $\leq$  1500mm:  $\pm 50$ mm

|   |           |                                                        |                                                                                |            |                        |                                          |  |             |            |
|---|-----------|--------------------------------------------------------|--------------------------------------------------------------------------------|------------|------------------------|------------------------------------------|--|-------------|------------|
| A | UNIT:mm   |                                                        | TITLE<br>N SEN, MI2 B, SCREW<br>RECEPTACLE, F, F, FI/PANEL CRIMP $\triangle E$ |            |                        | ITEM NO                                  |  | DRAWN BY    | DATE       |
|   | TOLERANCE | $\pm 0.25$<br>$\pm 0.1$<br>$\pm 0.05$<br>$\pm 1^\circ$ | SCALE<br>2:1                                                                   | SIZE<br>A4 | SHEET<br>1 OF 1        | DWG NO<br>$\triangle$ MI2B-XXPFFC-SF8CXX |  | CHECKED BY  | DATE       |
|   | REV.      | E                                                      | WC-REV.                                                                        | A.5        | $\phi$ Inspection item | CUSTOMER<br>ALTW                         |  | APPROVED BY | DATE       |
|   |           |                                                        |                                                                                |            |                        |                                          |  | Max         | 2019-09-19 |

**Amphenol LTW**  
安費諾亮泰企業股份有限公司