


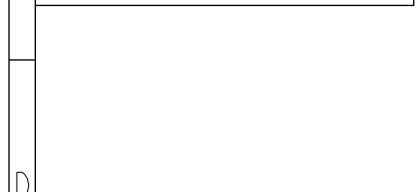
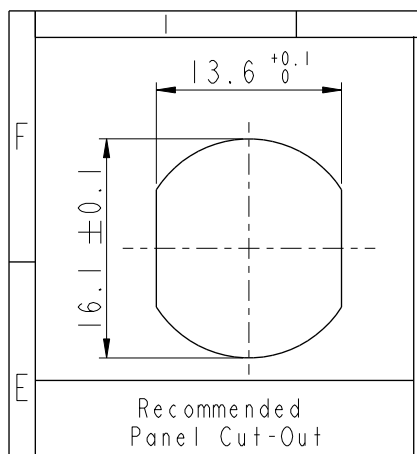


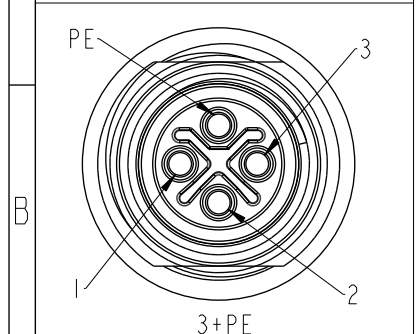
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| REV. | ECN NO. | DATE       | SIGN | DESCRIPTION  |
|------|---------|------------|------|--|
| E    | C210593 | 2021/04/16 | Ruru |  X2 |
| F    | C221879 | 2022/12/20 | Ruru |  X1 |
| G    | C231032 | 2023/08/07 | Ruru |  X1 |





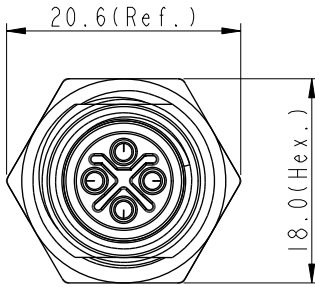
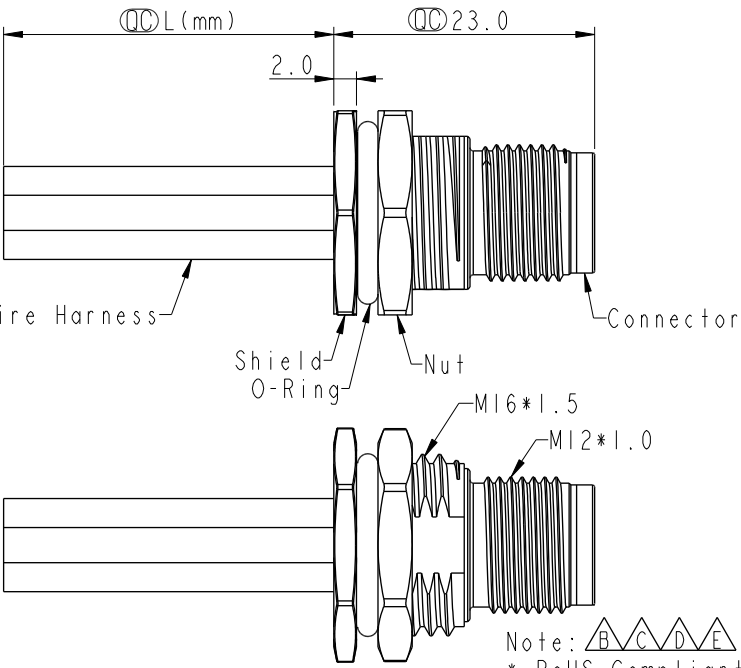
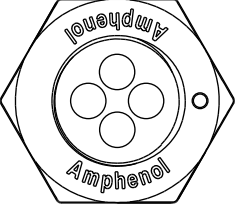
|    |       |   |
|----|-------|---|
| PE | Black | 黑 |
| 3  | Blue  | 藍 |
| 2  | White | 白 |
| 1  | Brown | 棕 |

| Pin # | Wire | Pin Out |
|-------|------|---------|
|-------|------|---------|



Pin Assignments  
Front View

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



Wire Harness

Shield





O-Ring




Nut

Connector

MI6\*1.5

MI2\*1.0

Note:    

- \* RoHS Compliant
- \*  Important dimension
- \*  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: UL1015, 16AWG
- \* 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

XX: No. Of Pin

MI2S-XXPMMS-SF8CXX

10:100mm

15:150mm

20:200mm

95:950mm



Cable Pitch Unit:50mm

A0:1000mm

A5:1500mm


Cable Pitch Unit:100mm

Wire Length(L):150~1500mm

|  |                |   |  |
|--|----------------|---|--|
| TITLE<br>N SEN, MI2 S, SCREW<br>RECEPTACLE, M, M, SOLDER  |                |   |  |
| SCALE<br>1:1   | SIZE<br>A4     | SHEET<br>1 OF<br>1  |  |
| REV.<br>G  | WC-REV.<br>A.2 |  Inspection item |  |

**Amphenol LTW**

安費諾亮泰企業股份有限公司

|  |                    |                    |
|--|--------------------|--------------------|
| ITEM NO  | DRAWN BY<br>Vicky  | DATE<br>2019-09-19 |
| DWG NO<br> MI2S-XXPMMS-SF8CXX | CHECKED BY<br>Rita | DATE<br>2019-09-19 |
| CUSTOMER<br>ALTW   | APPROVED BY<br>Max | DATE<br>2019-09-19 |