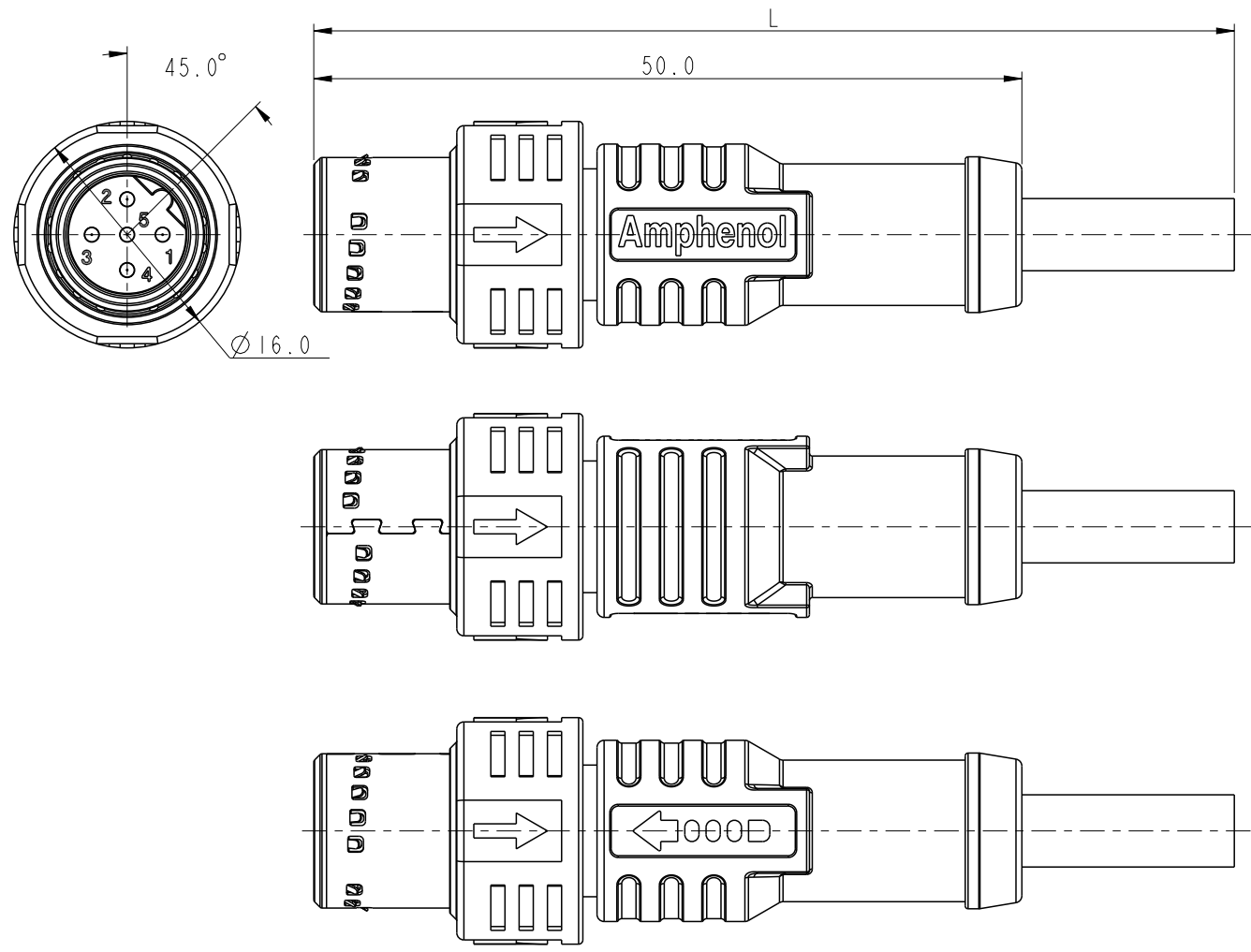


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| REV. | ECN NO. | DATE | SIGN | DESCRIPTION |
|------|---------|------------|--------|-------------|
| A | | 2020-08-26 | Sam Ho | New Release |
| | | | | |



Notes:

Material Specification:

- * Housing: Thermoplastic, UL94V-0, Black.
- * Male Pin: Copper Alloy, Gold Plated.
- * Shell & Latch & Spring: Metal.
- * Outer Mold: Thermoplastic, Black.

Electrical Specification:



- * Contact Resistance: 10mΩ (Max.)
- * Insulation Resistance: 100MΩ (Min.)
- * Voltage Proof: 1.0KV
- * Rated Voltage: 60V D.C. or A.C.
- * Rated Current: 4.0A

Mechanical Specification:

- * Durability: 500 Cycles.

Environmental Specification:

- * Waterproof Rate: IP68.
- * Temperature Range:
 - 20~+80°C For PVC Cable
 - 20~+85°C For PU Cable

UNIT:mm  

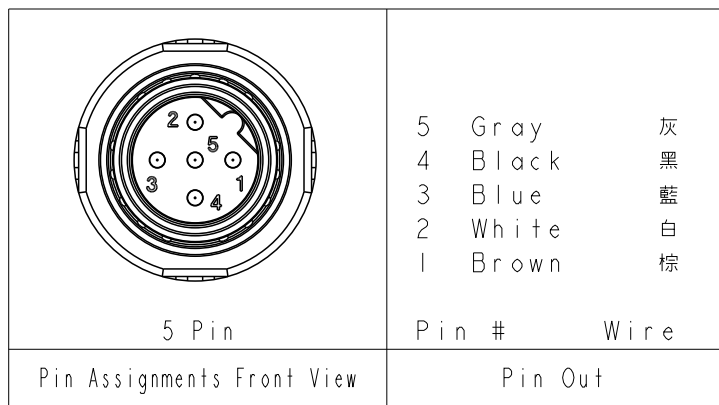
TOLERANCE
±0.50mm

| | | | |
|--|------------|---------------------|--|
| TITLE M12 B Code Push Pull Type Cable | | | |
| SCALE 2:1 | SIZE A4 | SHEET 1 OF 2 | |
| REV. A | WC-REV. | QC: Inspection item | |

Amphenol LTW
安費諾亮泰企業股份有限公司

| | | |
|--------------------------------|-------------------------|--------------------|
| ITEM NO. M12B-05BMMM-PL8XXX | DRAWN BY Sam Ho | DATE 2020-08-26 |
| DWG NO. M12B-05BMMM-PL8XXX | CHECKED BY Fred Lee | DATE 2020-08-26 |
| CUSTOMER ALTW | APPROVED BY Fred Lee | DATE 2020-08-26 |

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| | | | | |
|----------|--------------|----------|-----|--------------------|
| 5 Pin | PVC | 5.1 | 22 | MI2B-05BMMM-PL8DXX |
| | PUR | 4.4 | | MI2B-05BMMM-PL8BXX |
| | PVC | 5.1 | | MI2B-05BMMM-PL8AXX |
| Contacts | Cable Jacket | Cable OD | AWG | Item No. |

MI2B-05BMMM-PL8 X XX

XX: L=0~99Meters
 01: L=1Meters
 02: L=2Meters
 ;
 99: L=99Meters

A: PCV UL2517 Cable, Yellow.
 B: PUR UL20549 Cable, Black.
 D: PCV UL2517 Cable, Black.

| | | | | | | | | |
|----------------------------------|--|------------|--|--|-------------------------------|------------------------------|-------------------------|--------------------|
| UNIT: mm TOLERANCE ±0.50mm | TITLE MI2 B Code Push Pull Type Cable | | <h1 style="margin: 0;">Amphenol LTW</h1> <p style="margin: 0;">安費諾亮泰企業股份有限公司</p> | | ITEM NO MI2B-05BMMM-PL8XXX | DRAWN BY Sam Ho | DATE 2020-08-26 | |
| | SCALE 2:1 | SIZE A4 | | | SHEET 2 OF 2 | DWG NO MI2B-05BMMM-PL8XXX | CHECKED BY Fred Lee | DATE 2020-08-26 |
| | REV. A | WC-REV. | | | QC: Inspection item | CUSTOMER ALTW | APPROVED BY Fred Lee | DATE 2020-08-26 |