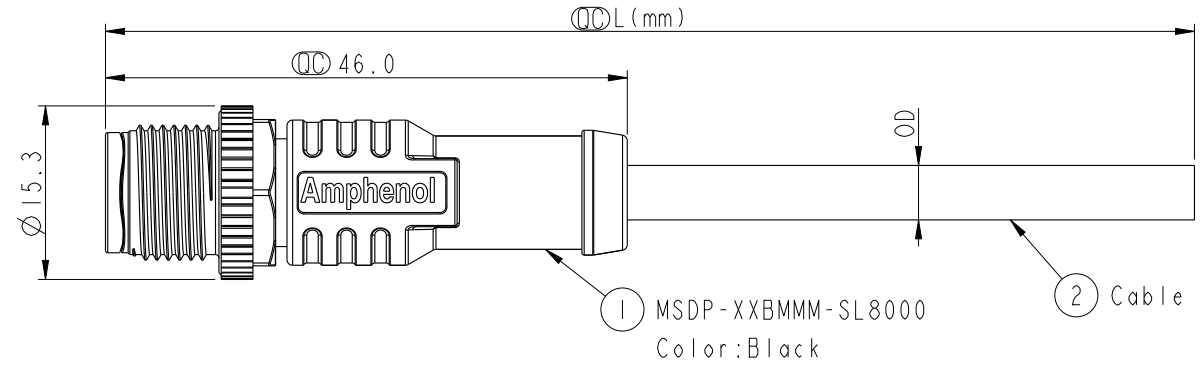


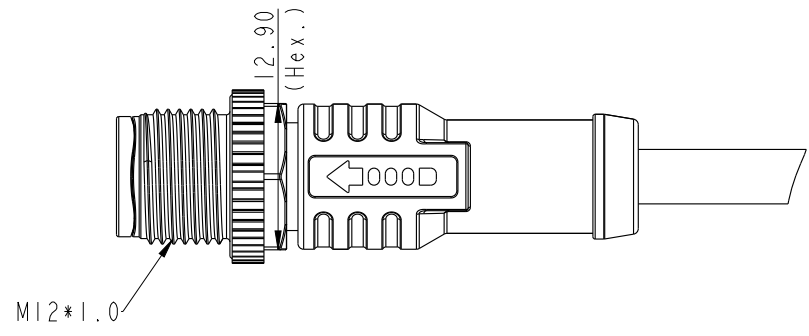
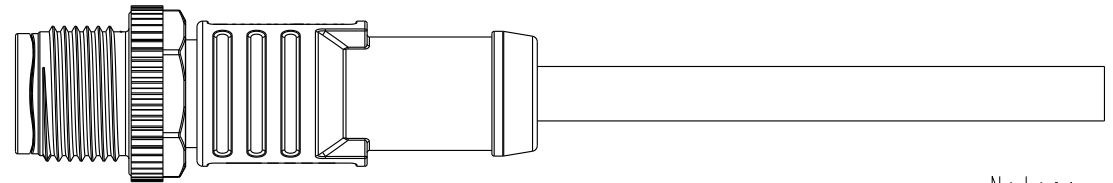
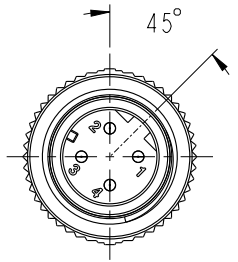
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| REV. | ECN NO. | DATE | SIGN | DESCRIPTION |
|------|-----------------|------------|-------------|-----------------------------------|
| A | Initial Release | 2015/07/25 | Feng_Li | Change Rev.01 To Rev.A |
| B | LEN16A0100-102 | 2016/08/27 | Yulong_wang | Add 3, 5Pin, IP69K & Cat5e Cable. |
| C | LEN1710042-044 | 2017/01/07 | Yulong_wang | Change the Front View. |

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ISSUED



- Notes:
- * \varnothing Important Dimension.
 - * Waterproof Rate: IP68, IP69K.
 - * Connector: PU+GF, Black.
 - * Male Pin: Copper Alloy, Gold Plated.
 - * Screw Nut: Nylon, Black.
 - * Outer Mold: PU, Black.
 - * Cable: (A) UL2517, PVC Jacket, Yellow.
(B) UL20549, PUR Jacket, Black.
(D) UL2517, PVC Jacket, Black.
(E) CAT5E, PU Jacket, Black.
 - * Rated Voltage: 3 & 4Pin 250V dc. or ac.
5Pin 60V dc. or ac.
 - * Rated Current: 4A
 - * Operating Temperature: -25~+85°C
 - * Cable Length Tolerance: 01M:±40mm
02M~05M:±60mm
06M~10M:±100mm
11M~30M:±200mm
31M~99M:±500mm

UNIT:mm

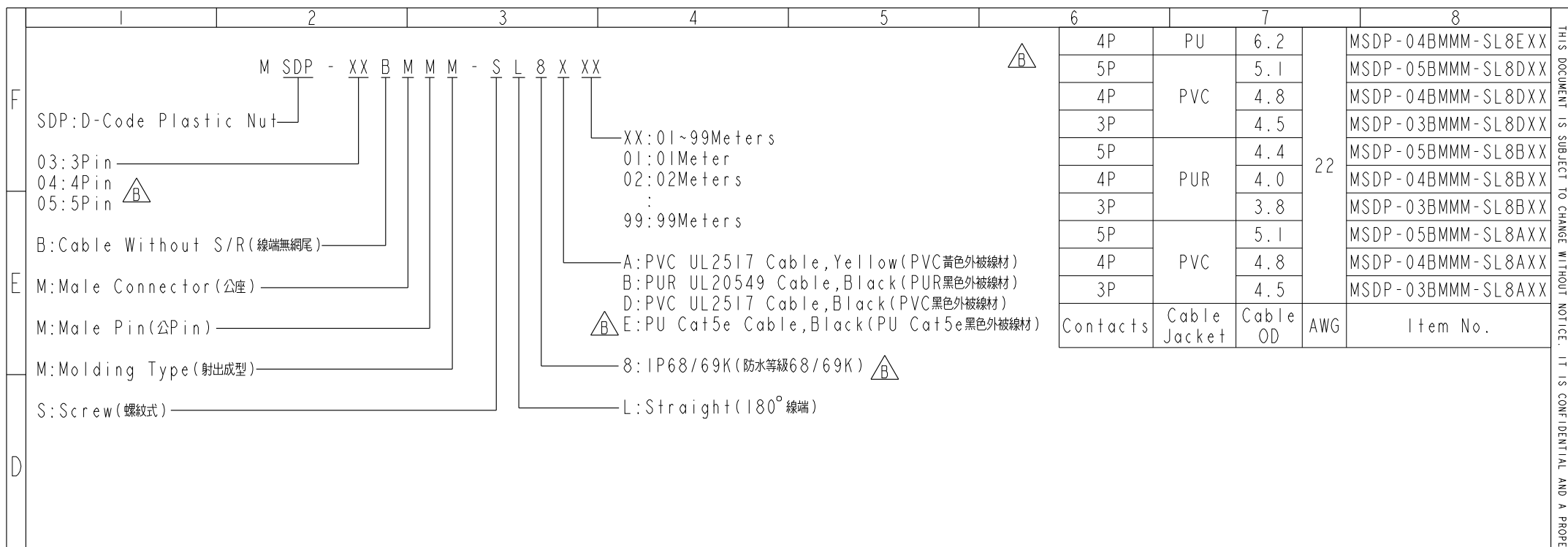
TOLERANCE ±0.5mm

| | | | |
|--------------------------------------|----------------|--------------------|--|
| TITLE M12 D Type Cable Male Conn. | | | |
| SCALE 3:2 | SIZE A4 | SHEET 1 OF 2 | |
| REV. C | WC-REV. A.2 | ①: Inspection item | |

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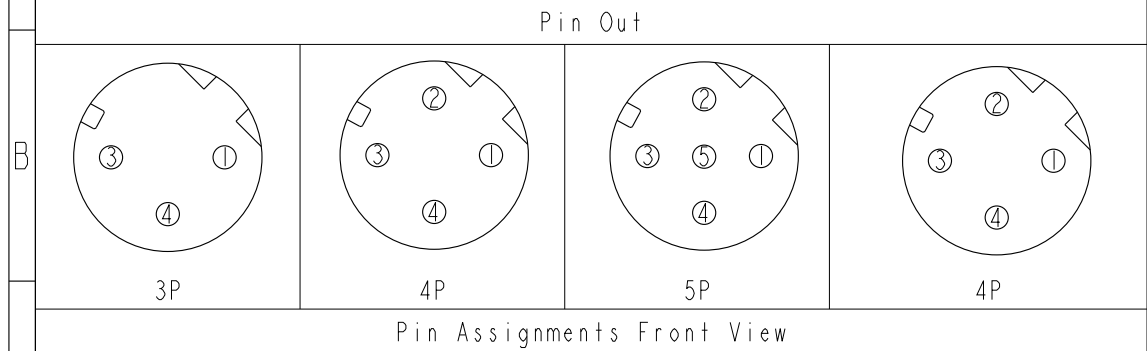
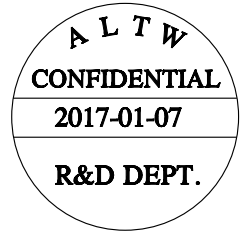
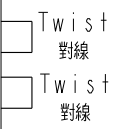
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|------------------------------|-------------------------|--------------------|
| ITEM NO | DRAWN BY Yulong_wang | DATE 2017-01-07 |
| DWG NO MSDP-XXBMMM-SL8XXX | CHECKED BY Jinhai | DATE 2017-01-07 |
| CUSTOMER ALTW | APPROVED BY Jerry | DATE 2017-01-07 |

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| | | | | |
|----------|--------------|--------------------|-----|--------------------|
| 4P | PU | 6.2 | 22 | MSDP-04BMMM-SL8EXX |
| 5P | PVC | 5.1 | | MSDP-05BMMM-SL8DXX |
| 4P | | 4.8 | | MSDP-04BMMM-SL8DXX |
| 3P | | 4.5 | | MSDP-03BMMM-SL8DXX |
| 5P | PUR | 4.4 | | MSDP-05BMMM-SL8BXX |
| 4P | | 4.0 | | MSDP-04BMMM-SL8BXX |
| 3P | PVC | 3.8 | | MSDP-03BMMM-SL8BXX |
| 5P | | 5.1 | | MSDP-05BMMM-SL8AXX |
| 4P | | 4.8 | | MSDP-04BMMM-SL8AXX |
| 3P | 4.5 | MSDP-03BMMM-SL8AXX | | |
| Contacts | Cable Jacket | Cable OD | AWG | Item No. |

| | | | | | | | | |
|-------|-------|-------|-------|-------|-------|---|-------|--------------|
| 5 | -- | 5 | -- | 5 | Gray | 灰 | | |
| 4 | Black | 4 | Black | 4 | Black | 黑 | 4 | Green |
| 3 | Blue | 3 | Blue | 3 | Blue | 藍 | 2 | White/Green |
| 2 | -- | 2 | White | 2 | White | 白 | 3 | Orange |
| 1 | Brown | 1 | Brown | 1 | Brown | 棕 | 1 | White/Orange |
| Pin # | Wire | Pin # | Wire | Pin # | Wire | | Pin # | Wire (Cat5e) |



| | | | | | | | |
|---------------------------------|--------------------------------------|----------------|-------------------------------|------------------|----------------------|------------------------------|----------------------|
| UNIT: mm TOLERANCE ±0.5mm | TITLE M12 D Type Cable Male Conn. | | Amphenol LTW 安費諾亮泰企業股份有限公司 | | ITEM NO | DRAWN BY Yulong_wang | DATE 2017-01-07 |
| | SCALE 3:2 | SIZE A4 | | | SHEET 2 OF 2 | DWG NO MSDP-XXBMMM-SL8XXX | CHECKED BY Jinhai |
| | REV. C | WC-REV. A.2 | QC: Inspection item | CUSTOMER ALTW | APPROVED BY Jerry | DATE 2017-01-07 | |