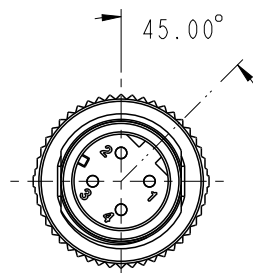
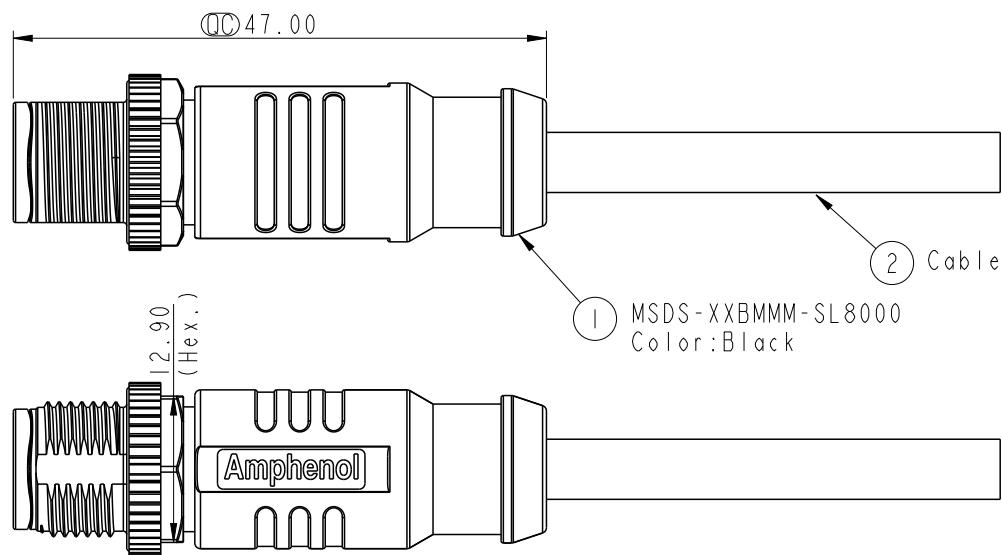
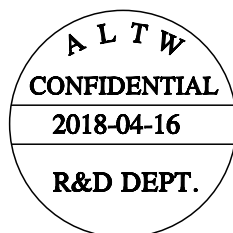


| REV. | ECN NO. | DATE       | SIGN  | DESCRIPTION |
|------|---------|------------|-------|-------------|
| A    |         | 2018/04/16 | Brady | New Initial |



## Notes:

- \*  $\varnothing$  Important Dimension.
- \* Waterproof Rate: IP68(Under water 1M for 24Hrs).
- \* Connector: Nylon+GF, Black.
- \* Male Pin: Copper Alloy, Gold Plated.
- \* Screw Nut: Zinc Alloy, Nickel Plated.
- \* Outer Mold: PP, Black.
- \* Cable: UL2517, Shield, PVC Jacket,UV resistant. Black.  
UL20549,Shield, PU Jacket, Black.
- \* Rated Voltage: 3 & 4Pin 250V dc. or ac.  
5Pin 60V dc. or ac.
- \* Rated Current: 3~5Pin 4A
- \* Operating Temperature: -25~85°C



|           |                    |
|-----------|--------------------|
| UNIT:mm   |                    |
| TOLERANCE | $\pm 0.5\text{mm}$ |

|                                                  |                |                                 |  |
|--------------------------------------------------|----------------|---------------------------------|--|
| TITLE<br>M12 Shielded D Code<br>Cable Male Conn. |                |                                 |  |
| SCALE<br>3:2                                     | SIZE<br>A4     | SHEET<br>1 OF 3                 |  |
| REV.<br>A                                        | WC-REV.<br>A.1 | $\varnothing$ : Inspection item |  |

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

|                              |                    |                    |
|------------------------------|--------------------|--------------------|
| ITEM NO                      | DRAWN BY<br>Brady  | DATE<br>2018/04/16 |
| DWG NO<br>MSDS-XXBMMM-SL8XXX | CHECKED BY<br>Neo  | DATE<br>2018/04/16 |
| CUSTOMER<br>ALTW             | APPROVED BY<br>Max | DATE<br>2018/04/16 |

|          |              |          |     |                    |
|----------|--------------|----------|-----|--------------------|
| 4P       | PU           | 5.3      | 22  | MSDS-04BMMM-SL8EXX |
| 4P       | PVC          | 5.3      | 22  | MSDS-04BMMM-SL8DXX |
| Contacts | Cable Jacket | Cable OD | AWG | Item No.           |



M SDS - XX B M M M - S L 8 X XX

XX: 01~99Meters  
01: 01Meter  
02: 02Meters  
:  
99: 99Meters

D: PVC UL2517 Cable, Black (PVC 黑色外被線材)  
E: PU UL20549 Cable, Black (PU 黑色外被線材)

8: IP68 (防水等級68)

L: Straight (180° 線端)

S: Screw (螺紋式)

M: Molding Type (射出成型)

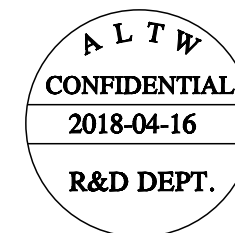
SDS: A-Code Shielded

04: 4Pin

B: Cable Without S/R (線端無網尾)

M: Male Connector (公座)

M: Male Pin (公Pin)



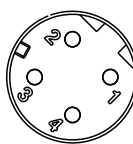
|           |        |
|-----------|--------|
| UNIT:mm   |        |
| TOLERANCE | ±0.5mm |

|                                                  |                |                     |
|--------------------------------------------------|----------------|---------------------|
| TITLE<br>M12 Shielded D Code<br>Cable Male Conn. |                |                     |
| SCALE<br>3:2                                     | SIZE<br>A4     | SHEET<br>2 OF 3     |
| REV.<br>A                                        | WC-REV.<br>A.1 | QC: Inspection item |

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

|                              |                    |                    |
|------------------------------|--------------------|--------------------|
| ITEM NO                      | DRAWN BY<br>Brady  | DATE<br>2018/04/16 |
| DWG NO<br>MSDS-XXBMMM-SL8XXX | CHECKED BY<br>Neo  | DATE<br>2018/04/16 |
| CUSTOMER<br>ALTW             | APPROVED BY<br>Max | DATE<br>2018/04/16 |

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|   |                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                 |                                                            |                                                                                  |                                                                                                                       |                                                                                                                         |   |   |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|---|---|
|   | 1                                                                                                                                                                                                                                       | 2                                                                                                                                                                                                                                                                                                               | 3                                                          | 4                                                                                | 5                                                                                                                     | 6                                                                                                                       | 7 | 8 |
| F |                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                 |                                                            |                                                                                  |                                                                                                                       |                                                                                                                         |   |   |
| E |                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                 |                                                            |                                                                                  |                                                                                                                       |                                                                                                                         |   |   |
| D |                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                 |                                                            |                                                                                  |                                                                                                                       |                                                                                                                         |   |   |
| C | <div><div><div>4Black黑</div><div>3Blue藍</div><div>2White白</div><div>1Brown棕</div></div><div>Pin #Wire</div><div><div></div><div>4P</div></div></div> |                                                                                                                                                                                                                                                                                                                 |                                                            |                                                                                  |                                                                                                                       |                                                                                                                         |   |   |
| B |                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                 |                                                            |                                                                                  |                                                                                                                       |                                                                                                                         |   |   |
| A | <div><div>UNIT:mm</div><div></div><div>TOLERANCE</div><div>±0.5mm</div></div>                                                                        | <div><div>TITLE</div><div>M12 Shielded D Code<br/>Cable Male Conn.</div><div><div>SCALE3:2</div><div>SIZEA4</div><div>SHEET3OF3</div></div><div><div>REV.A</div><div>WC-REV.A.1</div><div>:Inspection item</div></div></div> | <div><div>Amphenol LTW</div><div>安費諾亮泰企業股份有限公司</div></div> | <div><div>ITEM NO</div><div>DWG NO</div><div>CUSTOMER</div><div>ALTW</div></div> | <div><div>DRAWN BY</div><div>Brady</div><div>CHECKED BY</div><div>Neo</div><div>APPROVED BY</div><div>Max</div></div> | <div><div>DATE</div><div>2018/04/16</div><div>DATE</div><div>2018/04/16</div><div>DATE</div><div>2018/04/16</div></div> |   |   |
|   | 1                                                                                                                                                                                                                                       | 2                                                                                                                                                                                                                                                                                                               | 3                                                          | 4                                                                                | 5                                                                                                                     | 6                                                                                                                       | 7 | 8 |

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