

Figure 1: RJ45, C SIZE Cable Screw 5E M Conn M Pin

Figure 1 shows the dimensions and specifications for the RJ45, C SIZE Cable Screw 5E M Conn M Pin. The drawing includes a side view of the cable and a detailed view of the RJ45 connector.

**Dimensions:**

- Overall length: L (mm)
- Cable diameter:  $\phi 6.5$

**Material and Color:** RCM-5SAMMM-SL, Color: Black

**Pin Out Table:**

| Pin Out      |    |        |
|--------------|----|--------|
| Wire Color   |    | Plug   |
| Drain Wire   | 接地 | Shield |
| Brown        | 棕  | 8      |
| Brown/white  | 棕白 | 7      |
| Green        | 綠  | 6      |
| Blue/white   | 藍白 | 5      |
| Blue         | 藍  | 4      |
| Green/white  | 綠白 | 3      |
| Orange       | 橙  | 2      |
| Orange/white | 橙白 | 1      |

**Twist Pairing:**

- Twist 對絞 (Pairs 1-2, 3-6, 4-5)

**Other Information:**

- RCM-5SAMMM-SLM7BXX
- XX: 01: 02: 99: 9
- Cable (B)CAT5E

**UNIT: mm**

**TOLERANCE**

$\pm 0.5$

**SCALE** 1:2

**SIZE** A4

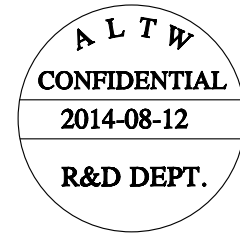
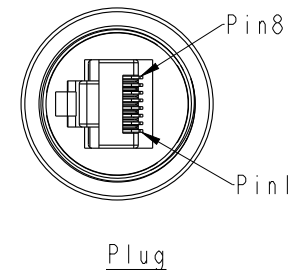
**SHEET** 1 OF 1

**REV.** A

**WC-REV.** A.1

**QC**: Inspection item

**QC** L (mm)



RCM-5S

Twist  
對絞

Twist  
對絞

Twist  
對絞

RCM-5SAMMM-SLM7BXX

XX: 01~99Meter  
01: 01Meter  
02: 02Meters  
:  
:  
99: 99Meters  
Cable Length(L):01~99Meters

Twist  
對絞

(B)CAT5E FTP

Note:

- \*  Important Dimension
- \* Waterproof Rate: IP67.
- \* Plug: PC, Gold Plated, Shielded
- \* Screw Nut: ZN-ZDC-3
- \* Gasket: Silicone, Gray
- \* Cable: CAT5E FTP 24#\*4P+D+AL/MY,  
UV Resistant, OD=6.5mm, PVC Jacket, Black.
- \* Cable Length Tolerance:  

01M: ±40mm  
02~05M: ±60mm  
06~10M: ±100mm  
11~30M: ±200mm  
30~99M: ±500mm

|                                      |                              |                       |                    |
|--------------------------------------|------------------------------|-----------------------|--------------------|
| <b>Amphenol LTW</b><br>安費諾亮泰企業股份有限公司 | ITEM NO                      | DRAWN BY<br>Tom       | DATE<br>2014-08-12 |
|                                      | DWG NO<br>RCM-5SAMMM-SLM7BXX | CHECKED BY<br>Jerry   | DATE<br>2014-08-12 |
|                                      | CUSTOMER<br>ALTW             | APPROVED BY<br>VICTOR | DATE<br>2014-08-12 |

# Amphenol LTW

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