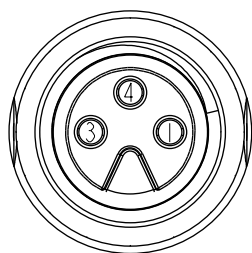


Technical drawing of the M8AS-03BFFM-SL7000 connector assembly. The drawing shows a side view of the connector with a cable attached. Key dimensions are labeled: the total length is L (mm), the length of the main body is 33.4, the diameter of the front flange is $\varnothing 10.05$, and the cable diameter is $\varnothing 4.6$. The connector body features the Amphenol logo. Callout 1 points to the connector body, and callout 2 points to the cable.



Pin Assignments Front View

4	Black 黑
3	Blue 藍
1	Brown 棕
Conn.	Wire Color
Pin Out	

```

M8AS-03BFFM-SL7AXX
      ↓
      (Cable Length)
      XX: 01~99Meters
      01: 01Meter
      02: 02Meters
           :
           :
      99: 99Meters

```

- *  Important Dimension
- * Waterproof Rate: IP67
- * Connector: Nylon, Black
- * Pin: Copper Alloy, Gold Plated
- * Screw Nut: Zinc Alloy, Nickel Plated
- * O-Ring: Silicon, Gray
- * Cable: 3C*24#+AL/MY+B,
PVC Jacket, Black
- * Cable Length Tolerance: 01M: $\pm 40\text{mm}$
02~05M: $\pm 60\text{mm}$
06~10M: $\pm 100\text{mm}$
11~30M: $\pm 200\text{mm}$
31~99M: $\pm 500\text{mm}$

UNIT:mm			TITLE G8 SHIELD CONN WITH KEY CABLE SCREW 3PIN F CONN F PIN			Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO M8AS-03BFFM-SL7AXX		DRAWN BY Chingmei		DATE 2018/04/11	
TOLERANCE ±0.5mm			SCALE 2:1	SIZE A4	SHEET 1 OF 1			DWG NO M8AS-03BFFM-SL7AXX		CHECKED BY Neo		DATE 2018/04/11	
			REV. A	WC-REV. A.5	QC: Inspection item	CUSTOMER ALTW		APPROVED BY Max		DATE 2018/04/11			

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