

Technical drawing of the 12P-05BFFM-SL8000 cable assembly. The drawing shows a side view of the cable with a length dimension of L(mm) and a diameter of 6.0. A break symbol is used to indicate the cable is longer than shown. The connector is labeled 'Amphenol' and has a length dimension of 43.3. The connector's outer diameter is 14.8. A circular inset shows the connector's face with five pins. The cable is labeled 'Cable 2' and the connector is labeled '1'. The part number '12P-05BFFM-SL8000' and 'Color: Black' are also shown.

MCP-05BFFM-SL8AXX

XX:01~99Meters

01:01 Meter

02:02Meters

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$$\vdots$$

99:99Meters

Cable Length(L):01~99Meters

Note:

* **QC** Important Dimension.

* Waterproof Rate: IP68

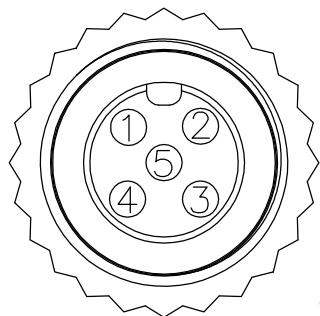
IP68: 1M Depth Of Water In 24hours

* Connector: Polyurethane (PU), Black

* Female Pin: Copper Alloy, Gold Plated

* Cable: (24AWG*1P+Al)+(22AWG*1P+Al)+Drain
+Al.Mylar+Braid, OD=6.0mm, Black

△* Cable Length Tolerance: 1M:±40mm
02M~05M:±60mm
06M~10M:±100mm
11M~30M:±200mm
31M~99M:±500mm



Pin Assignments

Front View

5	Blue (24AWG)	Twist
4	White (24AWG)	
3	Black (22AWG)	Twist
2	Red (22AWG)	
1	Shield (22AWG)	
Conn.	Wire Color	
Pin Out		

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

TITLE		M12P Conn NMEA Cable Screw 5Pin F Conn F Pin	
SCALE		Free	SHEET 1 OF 1
REV.	B	SIZE	A4
		QC : Inspection Item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Vicky	DATE 2016/06/22
DWG NO MCP-05BFFM-SL8AXX	CHECKED BY Rita	DATE 2016/06/22
CUSTOMER ALTW	APPROVED BY Lisa	DATE 2016/06/22

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