

REV.	DESCRIPTION

- Notes:
- * \varnothing Important Dimension.
 - * Waterproof Rate: IP68, IP69K
 - * Connector: PU+GF, Black.
 - * Pin: Copper Alloy, Gold Plated.
 - * Screw Nut: Nylon, Black
 - * Outer Mold: PU, Black.
 - * Cable: (B) UL20549, PUR Jacket, Black.
(D) UL2517, PVC Jacket, Black.
 - * Rated Voltage: 5Pin 60V dc. or ac.
 - * Rated Current: 5Pin 4A
 - * Cable Length Tolerance: 0.5±20mm
01±40mm
02M~05M:±60mm
06M~10M:±100mm
11M~30M:±200mm
31M~99M:±500mm

A	UNIT:mm				TITLE MI2 B-Code Double Ended			Amphenol LTW 安費諾亮泰企業股份有限公司			ITEM NO		DRAWN BY Ruru		DATE 2018-12-10				
	TOLERANCE ± 0.5 mm				SCALE 1:2		SIZE A4				SHEET 1 OF 2		DWG NO MSBPXXML-SBPML-SXXXX		CHECKED BY Rita		DATE 2018-12-10		
					REV. A		WC-REV.				QC: Inspection item		CUSTOMER ALTW		APPROVED BY Max		DATE 2018-12-10		
	1		2		3		4				5		6		7		8 WI0814-03-BW01A2		

F	1	2	3	4	5	6	7	8		
						5P	PVC	5.1	22	MSBP05ML-SBPML-SDXXX
						5P	PUR	4.4		MSBP05ML-SBPML-SBXXX
						Contacts	Cable Jacket	Cable OD	AWG	Item No.
E										
D										
C										
B										
A										

SBP: B-Code Plastic Nut

05: 5Pin

M: Male Connector(公座)

L: Straight(180°線端)

M SBP XX M L - SBP M L - S X XXX

XXX: 0.5~99Meters

A05: 0.5 Meter

1: 01Meter

2: 02Meters

:

99: 99Meters

B: PUR UL20549 Cable,Black(PUR黑色外被線材)

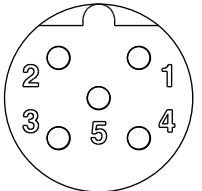
D: PVC UL2517 Cable,Black(PVC黑色外被線材)

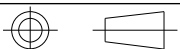
S: Screw(螺紋式)

L: Straight(180°線端)

M: Male Connector(公座)

SBP: B-Code Plastic Nut

Pin Out	5	Gray	灰
	4	Black	黑
	3	Blue	藍
	2	White	白
	1	Brown	棕
Pin # Wire			
C1 & C2			
	5P		
Pin Assignments Front View			

UNIT:mm		TITLE		M12 B-Code Double Ended		ITEM NO		DRAWN BY		DATE	
TOLERANCE		SCALE	SIZE	SHEET	OF	DWG NO		CHECKED BY		DATE	
± 0.5 mm		1:2	A4	2	2	MSBPXXML-SBPML-SXXXX		Rita		2018-12-10	
		REV.	WC-REV.	QC: Inspection item		CUSTOMER		APPROVED BY		DATE	
		A				ALTW		Max		2018-12-10	

Amphenol LTW

安費諾亮泰企業股份有限公司

10814-03-0001A2

Mouser Electronics

Authorized Distributor

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[MSBP05ML-SBPML-SB001](#) [MSBP05ML-SBPML-SBA05](#) [MSBP05ML-SBPML-SDA05](#) [MSBP05ML-SBPML-SD001](#)