

REV.	DESCRIPTION

- Notes:
- * \varnothing Important Dimension.
 - * Waterproof Rate: IP68, IP69K
 - * Connector: PU+GF, Black.
 - * Pin: Copper Alloy, Gold Plated.
 - * Screw Nut: Zinc Alloy, Nickel Plated.
 - * 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 2018-12-07				
	TOLERANCE ± 0.5 mm				SCALE 1:2		SIZE A4				SHEET 1 OF 2		DWG NO MI2BXXML-12BFR-SXXXX		CHECKED BY Rita		DATE 2018-12-07		
					REV. A		WC-REV.				QC: Inspection item		CUSTOMER ALTW		APPROVED BY Max		DATE 2018-12-07		
	1		2		3		4				5		6		7		8		
																	WI0814-03-RW01A2		

		1	2	3	4	5	6		7		8	
F							5P	PVC	5.1	22	MI2B05ML-12BFR-SDXXX	
							5P	PUR	4.4		MI2B05ML-12BFR-SBXXX	
							Contacts	Cable Jacket	Cable OD	AWG	Item No.	
E												
D												
C												
B												
A												

M 12B XX M L - 12B F R - S X XXX

12B: B-Code

05: 5Pin

M: Male Connector(公座)

L: Straight(180°線端)

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)

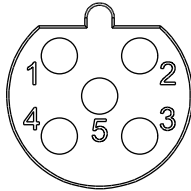
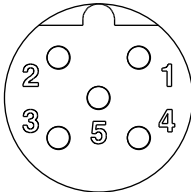
D: PVC UL2517 Cable,Black(PVC黑色外被線材)

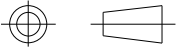
S: Screw(螺紋式)

R: Right(90°線端)

F: Female Connector(母座)

12B: B-Code

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

UNIT:mm		TITLE		M12 B-Code Double Ended		Amphenol LTW		ITEM NO		DRAWN BY		DATE	
TOLERANCE		SCALE		SIZE		SHEET		DWG NO		CHECKED BY		DATE	
± 0.5 mm		1:2		A4		2 OF 2		MI2BXXML-12BFR-SXXXX		Rita		2018-12-07	
REV.		WC-REV.		QC		Inspection item		CUSTOMER		APPROVED BY		DATE	
A								ALTW		Max		2018-12-07	

安費諾亮泰企業股份有限公司

ALTW

Max

2018-12-07

W10814-03-0001A2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[M12B05ML-12BFR-SBA05](#) [M12B05ML-12BFR-SDA05](#)