

REV.	DESCRIPTION

- Note:
- * \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

UNIT:mm		TITLE		ITEM NO		DRAWN BY		DATE	
TOLERANCE		MI2 B-Code Double Ended		DWG NO		Vicky		2018-12-11	
±0.5 mm		SCALE	SIZE	SHEET	OF	CHECKED BY		DATE	
REV. A		1:1	A4	1	2	Rita		2018-12-11	
WC-REV.		\varnothing : Inspection item		CUSTOMER		APPROVED BY		DATE	
				ALTW		Max		2018-12-11	

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5P	PVC	5.1	22	MI2B05FR-I2BFR-SDXXX
5P	PUR	4.4		MI2B05FR-I2BFR-SBXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

M I2B XX F R - I2B F R - S X XXX

I2B: B-Code

05: 5Pin

XXX: 0.5~99Meters
A05: 0.5 Meter
001: 1 Meter
002: 2 Meters
:
099: 99 Meters

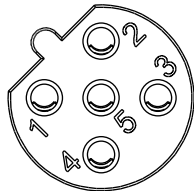
B: PUR UL20549 Cable,Black(PUR黑色外被線材)
D: PVC UL2517 Cable,Black(PVC黑色外被線材)


S: Screw(螺紋式)

R: Right(90°線端)

F: Female Connector(母座)

I2B: B-Code

Pin Out	5	Gary	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	
TOLERANCE		MI2 B-Code Double Ended	
SCALE	1:1	SIZE	A4
REV.	A	WC-REV.	
		SHEET	2 OF 2
		QC: Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
DWG NO	CHECKED BY	DATE
CUSTOMER	APPROVED BY	DATE
ALTW	Vicky	2018-12-11
MI2BXXFR-I2BFR-SXXXX	Rita	2018-12-11
	Max	2018-12-11

Mouser Electronics

Authorized Distributor

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