

2		3		4		5		6		7		8	
REV.				ECN NO.		DATE		SIGN		DESCRIPTION			

ALTW

CONFIDENTIAL

2014-07-15

R&D DEPT.

84.6

48.00

21.90

30.6

7 SR

6 Cable

4.30

10 Label

1 4Port BOX

4 PCB Half-Finished

8 Screw

9 Glue

5 O-Ring2

2 LED Cover

3 O-Ring1

16.5

15.0

18.5

DB8-3A4CAB-SPS7BXX

XX:01~99 Meters

01:01 Meter

02:02 Meters

...

99:99 Meters

Cable Length(L):01~99 Meters

Cable Length Tolerance:

01M:±40mm

02M~05M:±60mm

06M~10M:±100mm

11M~30M:±200mm

31M~99M:±500mm

Wire Color

M8 I/O Port

M8 Pin-out

BE 14 3

BN 14 1

GV 4 4

YW 3 4

CM 2 4

WE 1 4

ALTW

DCC. DEPT.

CONFIDENTIAL

2014.07.31

ISSUED

Amphenol

Laser Mark

Note:

* Important Dimensions.

Electrical:

* Voltage: 24VDC, 30V DCMax.

* Current Sum Max.: 6A

* Power indicator: 1*LED, Green

* Function Indicator: 4 * LED Yellow

* Sensor Connections: M8*1, 3-pole Female

* Switching Output: PNP

Mechanical:

* Box Material: PBT+PC, Black

* Connector Housing Material: Nylon+GF, Black

* Contact Material: Copper Alloy, Gold plated

* No. of Ports: 4

* Style: M8*1.0

* Mounting type: M4 Screw

* Cable: UL20549 18AWG*2C+22AWG*4C+ Filler+Paper, PUR Jacket, OD6.0, Black.

Environmental:

* Operating Temperature: -20°C~+80°C

* Waterproof Rate: IP67 (Unmated)

* Oil Resistant

UNIT:mm

TOLERANCE

.X ±0.25

.XX ±0.1

.XXX ±0.05

ANGLES ±1°

TITLE

M8 Distribution BOX With Cable

SCALE 1:1

SIZE A4

SHEET 1 OF 2

REV. A

WC-REV. A.5

QC:Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

DB8-3A4CAB-SPS7BXX

CUSTOMER ALTW

DWG NO

DB8-3A4CAB-SPS7BXX

DRAWN BY

Tony_leng

CHECKED BY

Jimmy

APPROVED BY

Wenmao

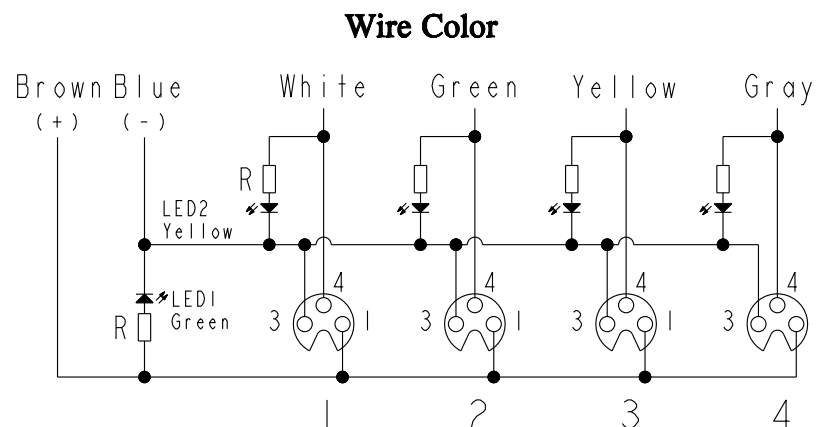
DATE

2014-07-15

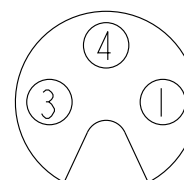
2014-07-15

2014-07-15

8 FMW10702-01-02A1



M8 I/O Ports



M8

Gray 灰	4	4	4
Yellow 黃	3	3	4
Green 綠	2	2	4
White 白	1	1	4
Blue 藍	BE(-)	1~4	3
Brown 棕	BN(+)	1~4	1
Wire Color	Pin NO.	M8 Port	M8 Pin

UNIT:mm				TITLE M8 Distribution BOX With Cable			Amphenol LTW 安費諾亮泰企業股份有限公司			ITEM NO		DRAWN BY Tony_leng		DATE 2014-07-15					
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1										SCALE 1:1		SIZE A4		SHEET 2 OF 2		DWG NO DB8-3A4CAB-SPS7BXX		CHECKED BY Jimmy	
				REV. A		WC-REV. A.5				QC: Inspection item		CUSTOMER ALTW		APPROVED BY Wenmao		DATE 2014-07-15			
				2		3				4		5		6		7		8	
																		FMW10702-01-02A	

Mouser Electronics

Authorized Distributor

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

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[DB8-3A4CAB-SPS7B03](#) [DB8-3A4CAB-SPS7B01](#) [DB8-3A4CAB-SPS7B05](#) [DB8-3A4CAB-SPS7B10](#)