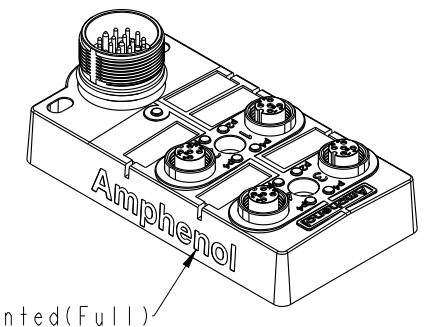
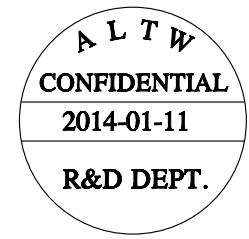
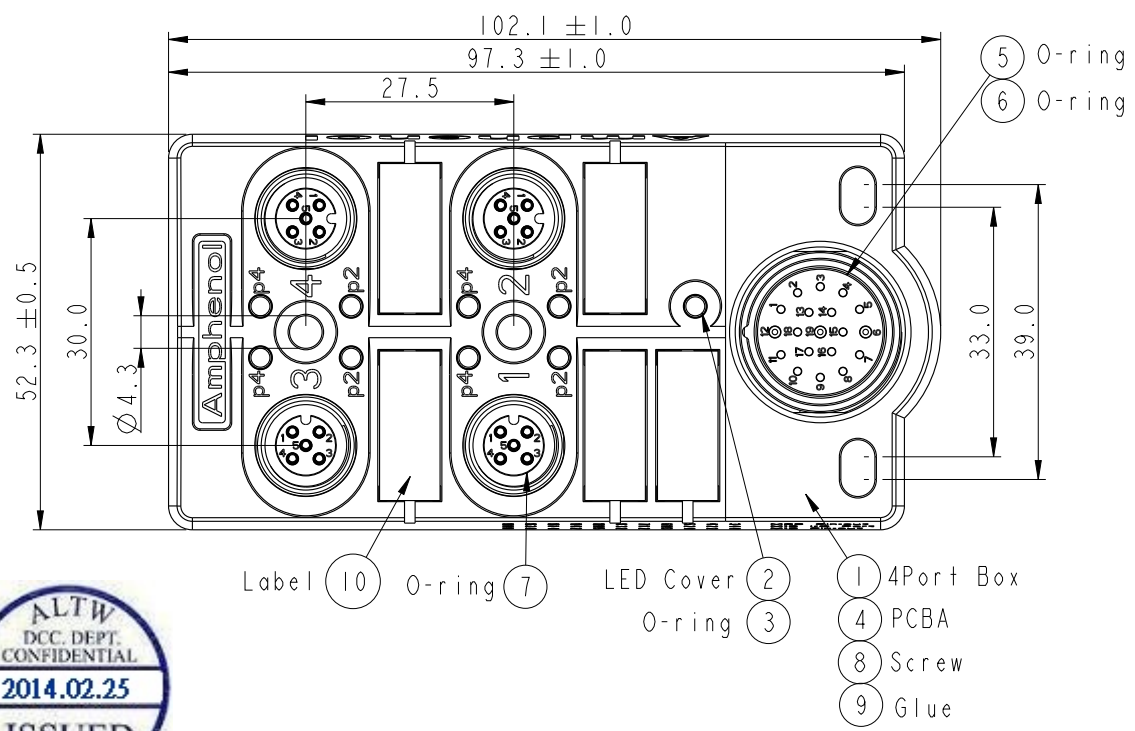


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION



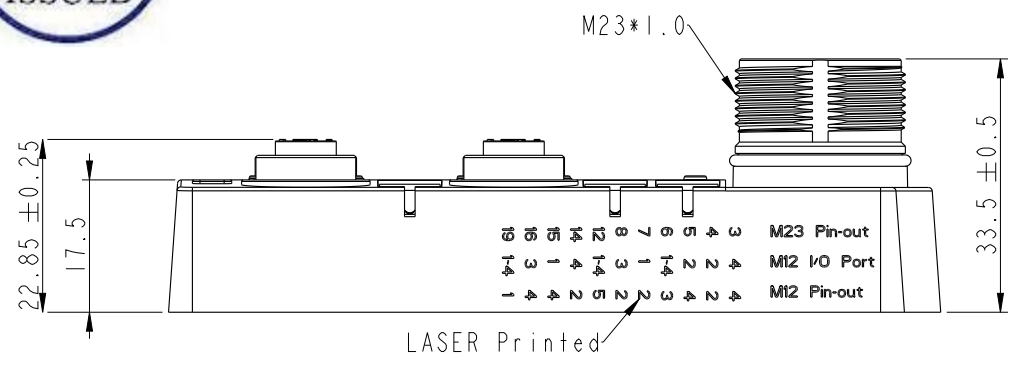
LASER Printed(Full)



- Note:
- Electrical:
- * Voltage: 10~30V DCMax.
 - * Current per Port: 4A
 - * Current Sum Max.: 12A
 - * Power indicator: 1*LED, Green
 - * Function Indicator: 8* LED Yellow
 - * Sensor Connections: M12*1, 5-pole Female
 - * Switching Output: PNP

- Mechanical :
- * Homerun Connector: M23
 - * Connector Housing Material: PA66,Nylon+GF
 - * Box Material: PBT+PC
 - * Contact Material: Copper Alloy
 - * Contact Finish: Gold plated
 - * No. of Ports: 4
 - * Style: M12*1
 - * Mounting type: 2 * M4

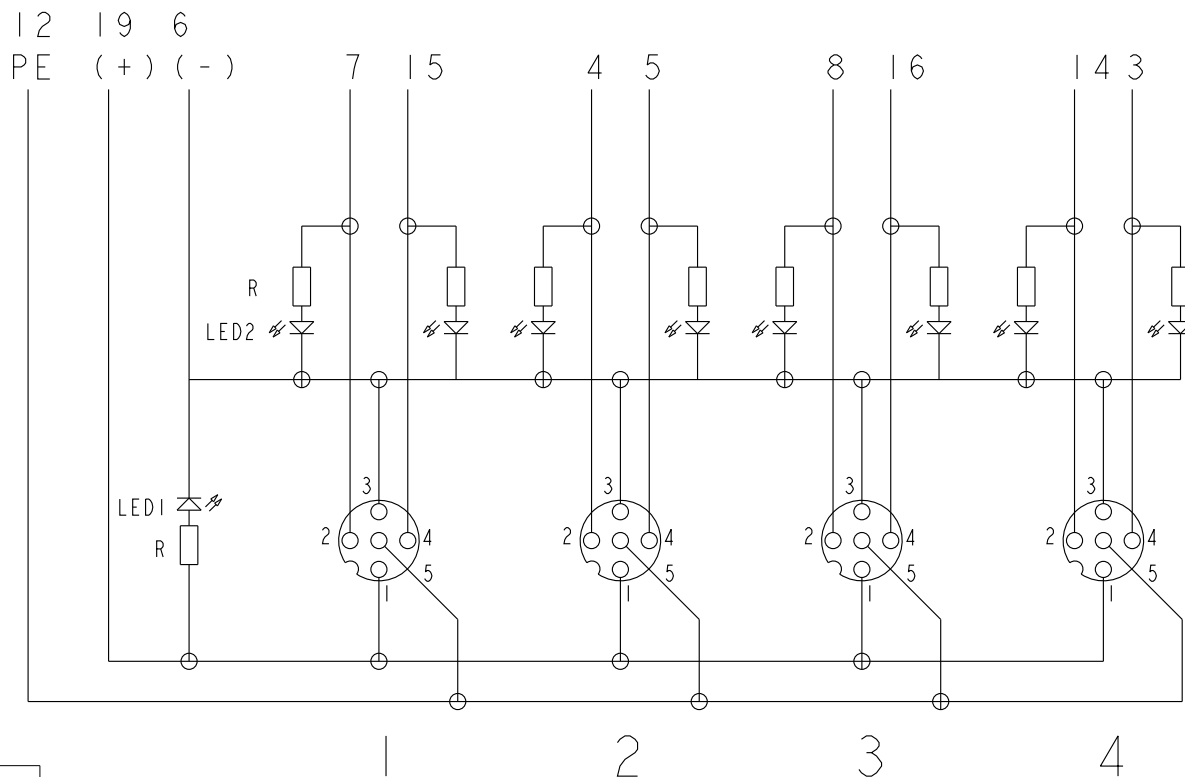
- Environmental:
- * Operating Temperature : -25°C~+90°C
 - * Waterproof Rate: IP67 (Unmated)
 - * Oil Resistant.



UNIT:mm		TITLE M12 Distribution Box 4Port, M23		Amphenol LTW		ITEM NO DB12-5A4M23-DPS7001	DRAWN BY Tony_leng	DATE 2014/01/11
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°		SCALE 1:1	SIZE A4	SHEET 1 OF 2	安費諾亮泰企業股份有限公司	DWG NO DB12-5A4M23-DPS7001	CHECKED BY Jimmy	DATE 2014/01/11
		REV. A	WC-REV. A.4	QC: Inspection item		CUSTOMER ALTW	APPROVED BY Jerry	DATE 2014/01/11
		2	3	4	5	6	7	8 FMW10702-01-02A1

Schematic Diagram

M23 Homerun Connector

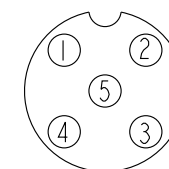


Parts

LED1: Green

LED2: Yellow

R: Resistor



M12

I/O Ports

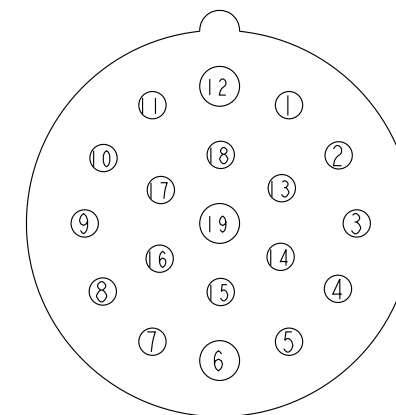
Pin1: +V

Pin2: NC

Pin3: -V

Pin4: NO

Pin5: PE

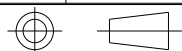


M23

M12 I/O Ports

16	3	4
15	1	4
14	4	2
8	3	2
7	1	2
5	2	4
4	2	2
3	4	4
19(+V)	1-4	1
6(-V)	1-4	3
12(PE)	1-4	5
M23 Pin	Port	M12 Pin

UNIT:mm



TOLERANCE

.X ±0.25

.XX ±0.1

.XXX ±0.05

ANGLES ±1°

TITLE

M12 Distribution Box
4Port, M23

SCALE

1:1

SIZE

A4

SHEET

2

OF

2

REV.

A

WC-REV.

A.4

QC

:Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

DB12-5A4M23-DPS7001

DWG NO

DB12-5A4M23-DPS7001

CUSTOMER

ALTW

DRAWN BY

Tony_leng

CHECKED BY

Jimmy

APPROVED BY

Jerry

DATE

2014/01/11

DATE

2014/01/11

DATE

2014/01/11

Mouser Electronics

Authorized Distributor

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