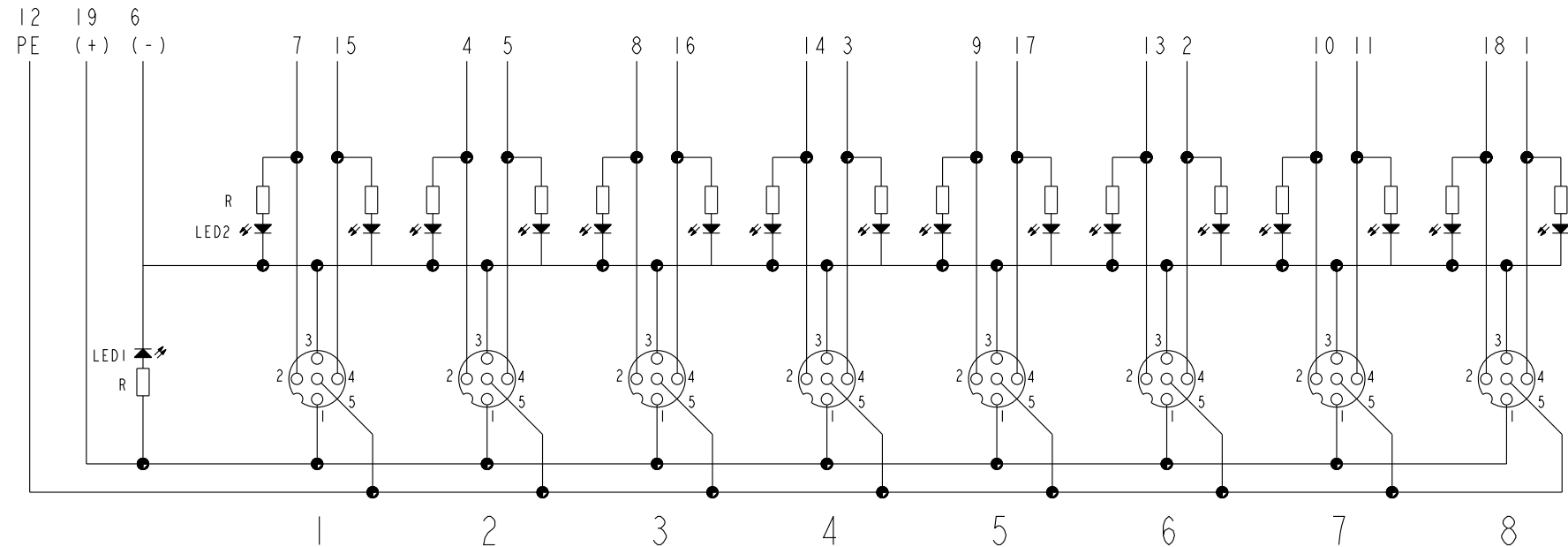


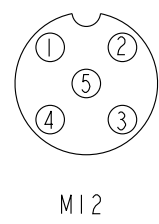
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Schematic Diagram



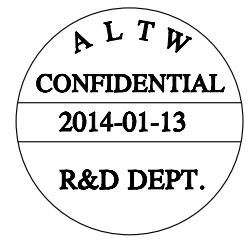
Wire	Port	M12 Pin	Wire Color
18	8	2	Gray/Brown
17	5	4	Pink
16	3	4	Yellow
15	1	4	White
14	4	2	Brown/Green
13	6	2	Yellow/Brown
11	7	4	Black
10	7	2	White/Gray
9	5	2	White/Yellow
8	3	2	White/Green
7	1	2	Gray/Pink
5	2	4	Green
4	2	2	Red/Blue
3	4	4	Gray
2	6	4	Red
1	8	4	Violet
19(+V)	1-8	1	Brown
6(-V)	1-8	3	Blue
12(PE)	1-8	5	Green/yellow

M12 I/O Ports



I/O Ports
 Pin1: +V
 Pin2: NC
 Pin3: -V
 Pin4: NO
 Pin5: PE

Parts
 LED1: Green
 LED2: Yellow
 R: Resistor



UNIT:mm

TOLERANCE	
.X	±0.25
.XX	±0.1
.XXX	±0.05
ANGLES	±1°

TITLE M12 Distribution Box 8Port, Cable			
SCALE 1:1	SIZE A4	SHEET 2 OF 2	
REV. A	WC-REV. A.3	QC: Inspection item	

Amphenol LTW
 安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Tony_leng	DATE 2014/01/13
DWG NO DB12-5A8CAB-DPS7BXX	CHECKED BY Jimmy	DATE 2014/01/13
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2014/01/13