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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LE31580010~011	2015-07-27	Yulong_wang	Change to Share Drawing.

(PG9)

Recommended Panel Cut-Out

(M16*1.5)

Recommended Panel Cut-Out

ALTW

CONFIDENTIAL

2015-07-27

R&D DEPT.

5	Gray	灰
4	Black	黑
3	Blue	藍
2	White	白
1	Brown	棕

Pin #	Wire
Pin Out	

M 12B - 05 P M M C - S H 8 X XX

I2B:B-Code

05:5Pin

P:Panel (板端)

M:Male Connector (公座)

M:Male Pin (公Pin)

C:Crimp Type (打端式)

S:Screw (螺紋式)

15:150mm

30:300mm

50:500mm

A0:1000mm

A5:1500mm

Wire Length(L):150~1500mm

B:PG9

C:M16*1.5

8:IP68 (防水等級68)

H:Rear Fasten (后鎖式/Enclosure Front Mount)

5P	UL1061	22	M12B-05PMMC-SH8BXX
			M12B-05PMMC-SH8CXX
Pin Assignments Front View	Contacts	Wire harness	AWG
			Item No.

UNIT:mm

TOLERANCE

.X ±0.25

.XX ±0.1

.XXX ±0.05

ANGLES ±1°

TITLE

M12 B-Code Male Conn.

Panel Rear With Wire harness

SCALE 2:1

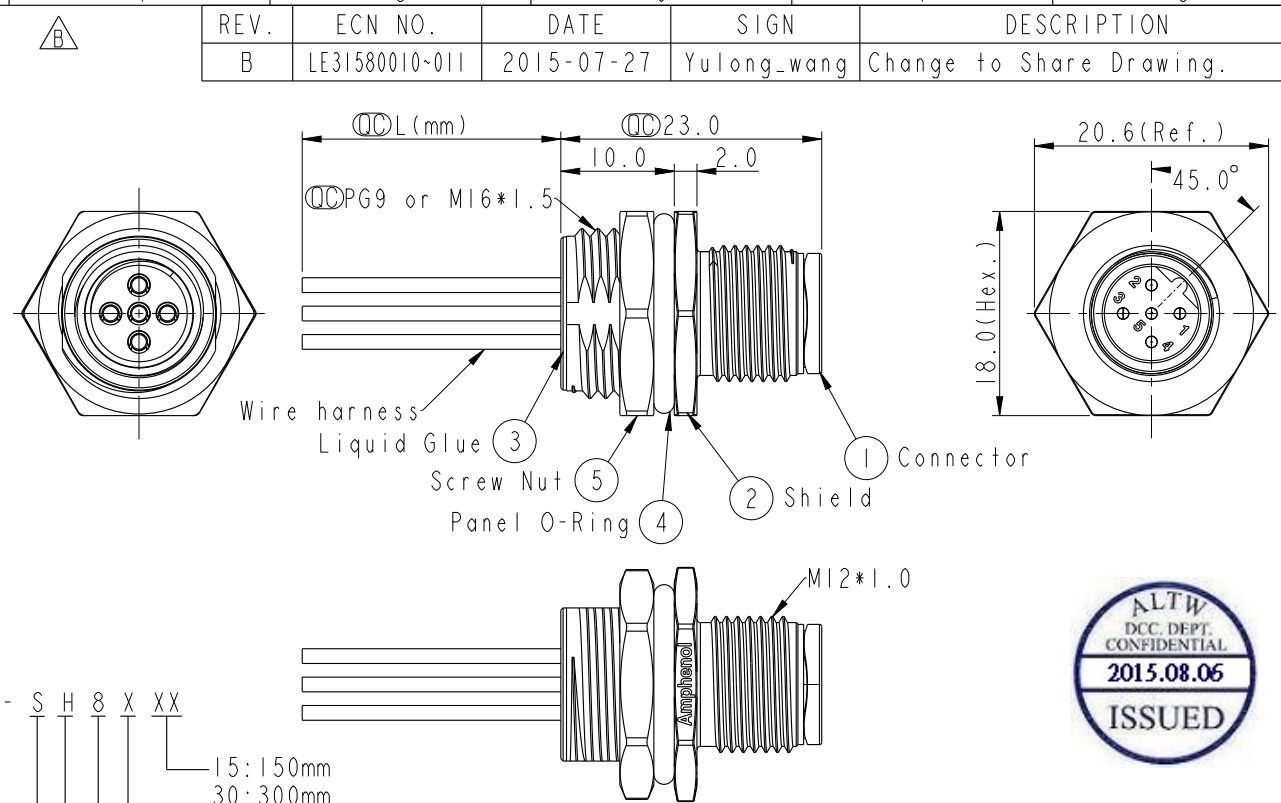
SIZE A4

SHEET 1 OF 1

REV. B

WC-REV. A.5

QC:Inspection item



- Note:
- * Important Dimension.
 - * Waterproof Rate:IP68.
 - * Housing:Nylon+GF,Black.
 - * Male Pin:Copper Alloy,Gold Plated.
 - * Shield:Zinc Alloy,Nickel Plated.
 - * Screw Nut:Zinc Alloy,Nickel Plated.
 - * Panel O-Ring:Viton,Black.
 - * Wire harness: UL1061
 - * Rated Voltage: 60V dc. or ac.
 - * Rated Current: 4A
 - * Operating Temperature: -25~85°C
 - * For Panel Thickness Max 4.5mm.
 - * Recommended Nut Torque:4-6 Kgf.cm.
 - * Wire harness Tolerance: 150~300 ±15mm
 - 301~1000 ±20mm
 - Over1000 ±40mm

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	Jerry	2015-07-27

