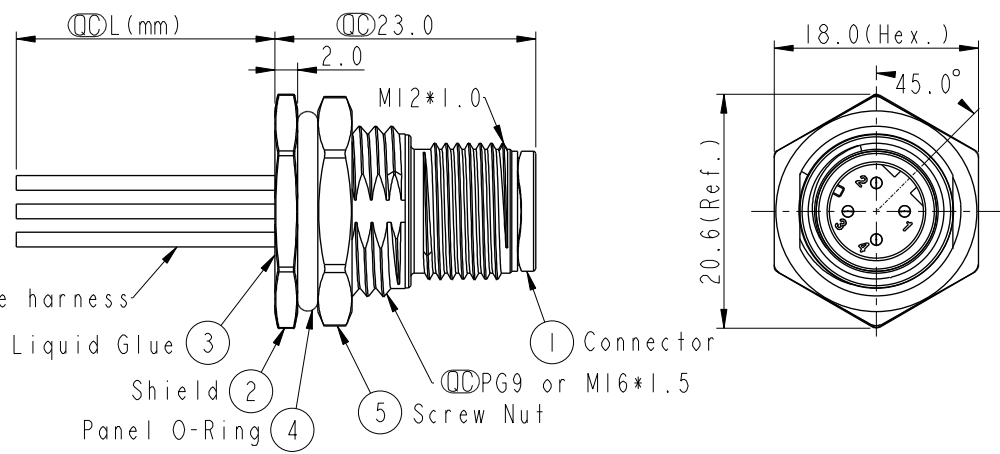
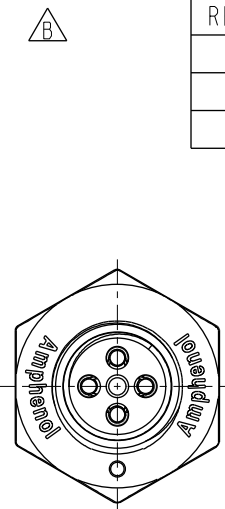
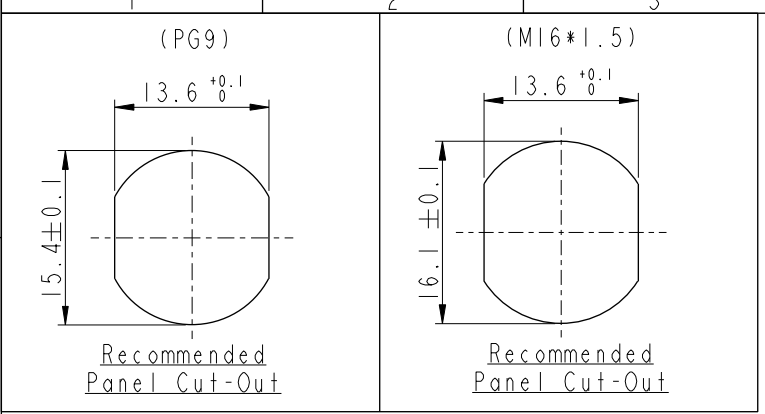


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LE31580016~017	2015/07/25	Yulong_wang	Change to Share Drawing.
C	CI91643	2019/09/18	Vicky	Update Wire Tolerance

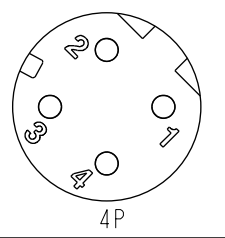


ALTW
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 2019-09-18
R&D DEPT.

M 12D - 04 P M M C - S F 8 X XX \triangle C

- 12D: D-Code _____ 15: 150mm
- 04: 4Pin _____ 20: 200mm
- 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) _____
- F: Front Fasten (前鎖式/Enclosure Rear Mount)
- 8: IP68 (防水等級68)
- XX: Cable Pitch Unit: 50mm
- A0: 1000mm
- A5: 1500mm
- Wire Length (L): 150~1500mm
- B: PG9
- C: M16*1.5

Pin #	Wire	Pin Out
4	Black	黑
3	Blue	藍
2	White	白
1	Brown	棕



- Note:
- * \varnothing 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: 250V 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
 - \triangle Over 1000 +50/-0mm

Pin Assignments Front View	Contacts	Wire harness	AWG	Item No.
4P	4P	UL1061	22	M12D-04PMMC-SF8BXX M12D-04PMMC-SF8CXX

UNIT: mm		TITLE M12 D-Code Male Conn. Panel Front With Wire harness		
TOLERANCE		SCALE	SIZE	SHEET
.X ±0.25		2:1	A4	1 OF 1
.XX ±0.1		REV.	WC-REV.	
.XXX ±0.05		C	A.5	\varnothing : Inspection item
ANGLES ±1°				

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO.	DRAWN BY	DATE
	Vicky	2019-09-18
DWG NO.	CHECKED BY	DATE
M12D-04PMMC-SF8XXX	Rita	2019-09-18
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2019-09-18