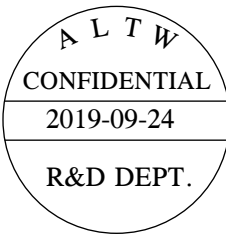
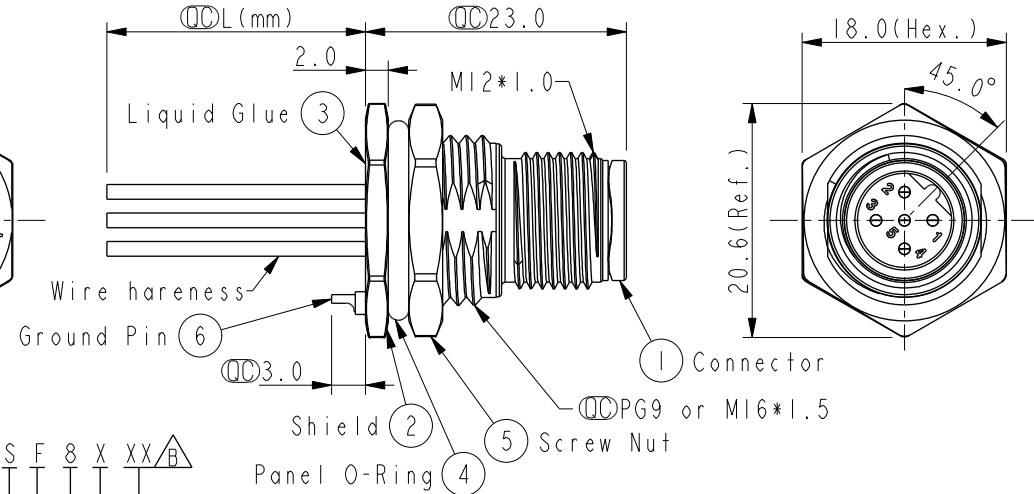
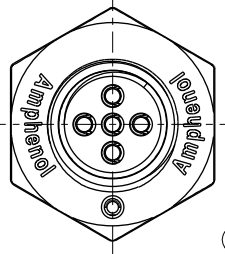
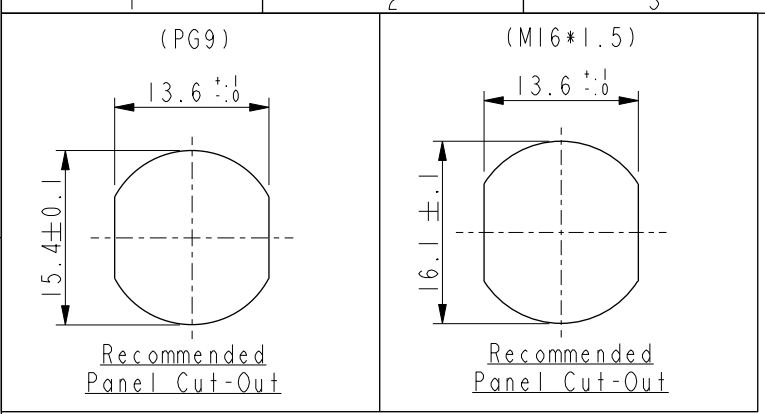


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2019/03/08	Allen Pan	
B	CI91682	2019/09/24	Vicky	Update Wire Tolerance



M SBS - XX P M M C - S F 8 X XX B

SBS: B-Code  
Shielded  
04: 4Pin  
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  
20: 200mm  
↓  
95: 950mm  
Cable Pitch Unit: 50mm

A0: 1000mm  
↓  
A5: 1500mm  
Cable Pitch Unit: 100mm  
Wire Length (L): 150~1500mm

B: PG9  
C: M16\*1.5

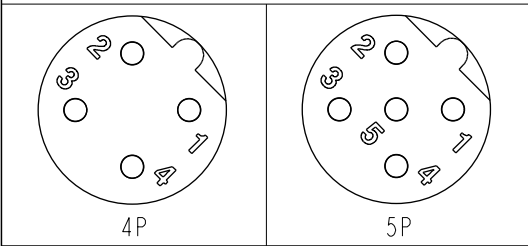
8: IP68 (防水等級68)

F: Front Fasten (前鎖式/Enclosure Rear Mount)

- 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: 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  
Over 1000 +50/-0mm

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

Pin # Wire Pin # Wire



5P	UL1061	22	MSBS-05PMMC-SF8CXX
4P			MSBS-05PMMC-SF8BXX
			MSBS-04PMMC-SF8CXX
			MSBS-04PMMC-SF8BXX

Pin Assignments Front View

UNIT: mm		TITLE M12 B-Code Male Conn. Panel Front With Wire harness Shielded
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°	SCALE 3:2 SIZE A4 SHEET 1 OF 1	REV. B WC-REV. A.1 $\varnothing$ : Inspection item

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

ITEM NO.	DRAWN BY	DATE
MSBS-XXPMMC-SF8XXX	Vicky	2019-09-24
CUSTOMER	CHECKED BY	DATE
ALTW	Rita	2019-09-24
	APPROVED BY	DATE
	Max	2019-09-24

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