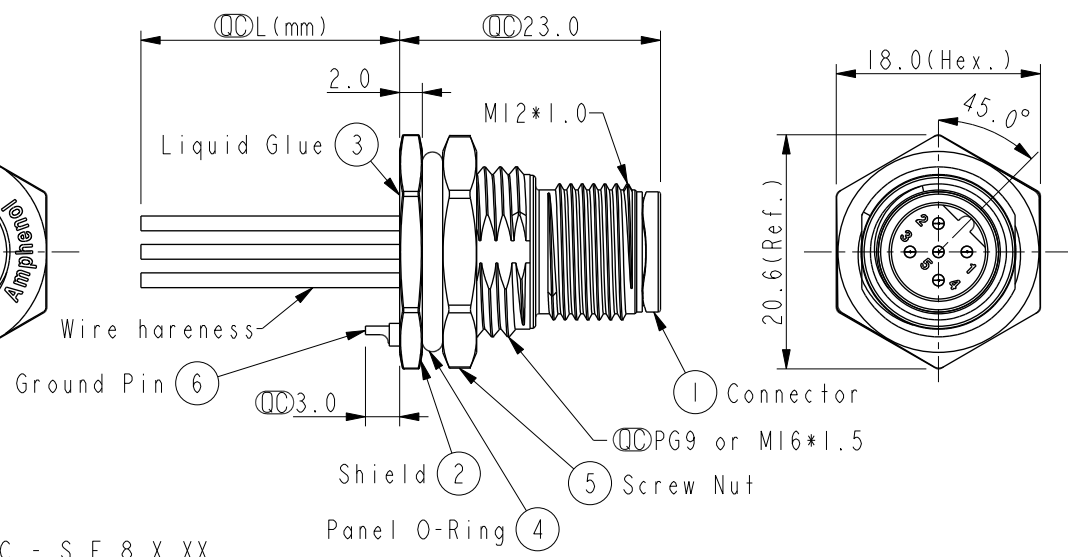
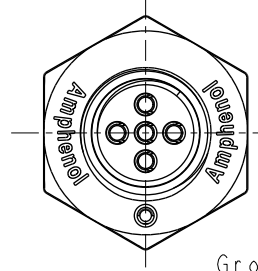
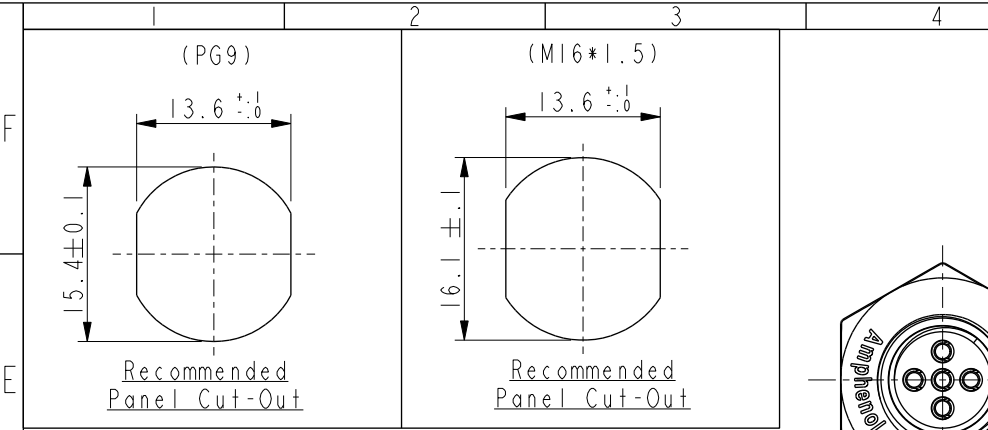


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2019-03-08	Allen Pan	



**ALTW**  
CONFIDENTIAL  
2019-03-08  
R&D DEPT.

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	

Pin Out

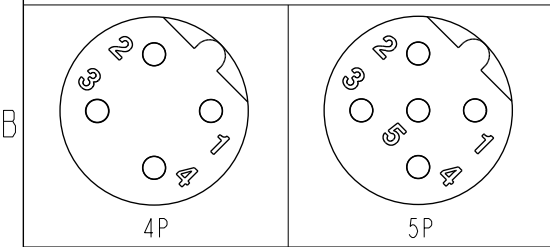
M SBS - XX P M M C - S F 8 X XX

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  
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)  
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  
Over1000 ±40mm



5P	UL1061	22	MSBS-05PMMC-SF8CXX
4P			MSBS-04PMMC-SF8CXX
Contacts	Wire harness	AWG	Item No.

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
	REV. A	SHEET 1 OF 1
	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
DWG NO.	CHECKED BY	DATE
CUSTOMER	APPROVED BY	DATE
MSBS-XXPMMC-SF8XXX	Allen Pan	2019-03-08
ALTW	Fred Lee	2019-03-08
	Fred Lee	2019-03-08