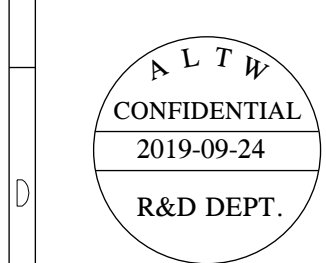
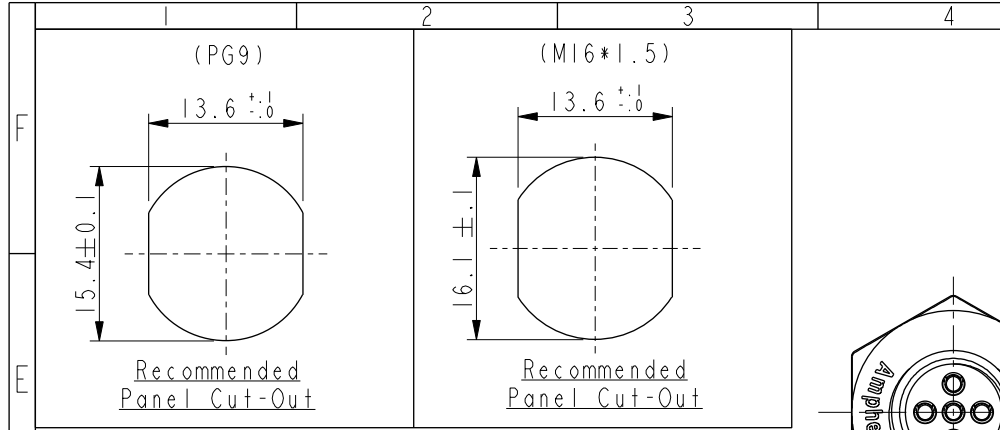
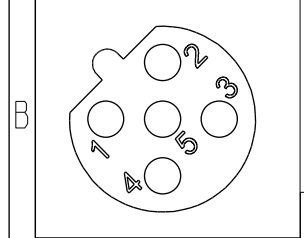


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2019/03/08	Allen Pan	
B	CI9I682	2019/09/24	Vicky	Update Wire Tolerance



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



M SBS - 05 P F F C - S F 8 X XX B

SBS: B-Code
Shielded
05: 5Pin
P: Panel (板端)
F: Female Connector (母座)
F: Female Pin (母Pin)
C: Crimp Type (打端式)
S: Screw (螺紋式)

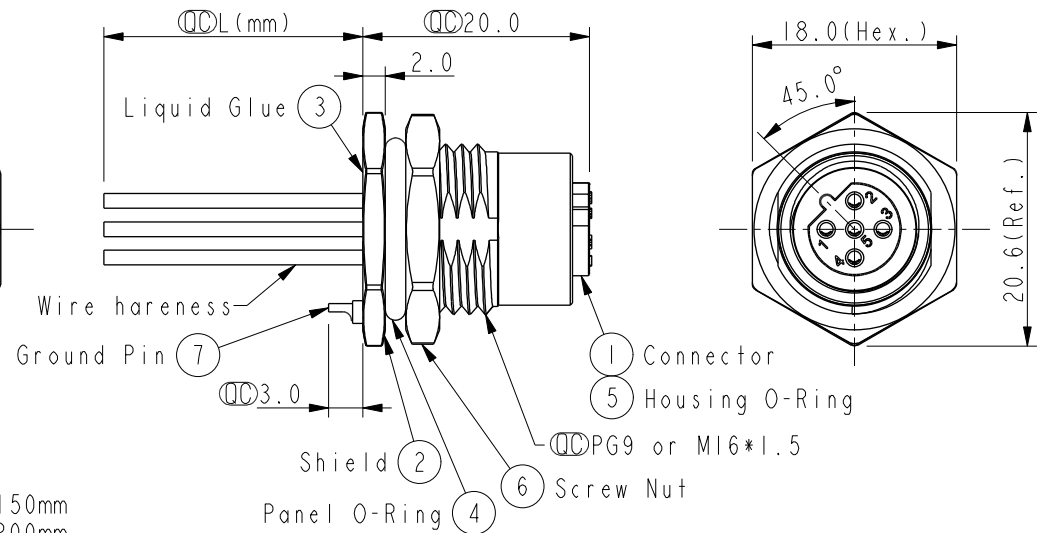
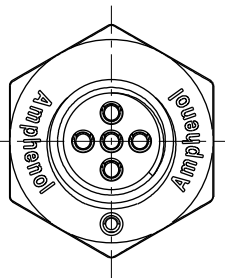
15: 150mm
20: 200mm
95: 950mm
Cable Pitch Unit: 50mm

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:

- * (L) Important Dimension.
- * Waterproof Rate: IP68.
- * Housing: Nylon+GF, Black.
- * Female Pin: Copper Alloy, Gold Plated.
- * Shield: Zinc Alloy, Nickel Plated.
- * Screw Nut: Zinc Alloy, Nickel Plated.
- * Panel O-Ring: Viton, Black.
- * Housing O-Ring: Viton, Green.
- * 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

5P	UL1061	22	MSBS-05PFFC-SF8BXX MSBS-05PFFC-SF8CXX
Contacts	Wire harness	AWG	Item No.

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

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Vicky	DATE 2019-09-24
DWG NO MSBS-05PFFC-SF8XXX	CHECKED BY Rita	DATE 2019-09-24
CUSTOMER ALTW	APPROVED BY Max	DATE 2019-09-24

Mouser Electronics

Authorized Distributor

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[MSBS-05PFFC-SF8B15](#) [MSBS-05PFFC-SF8B30](#) [MSBS-05PFFC-SF8C15](#) [MSBS-05PFFC-SF8C30](#)