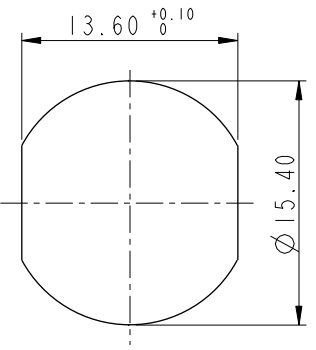
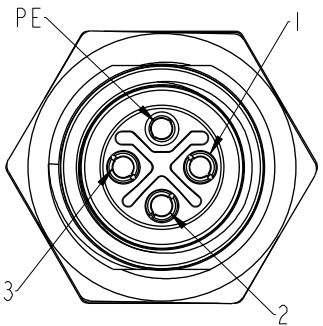
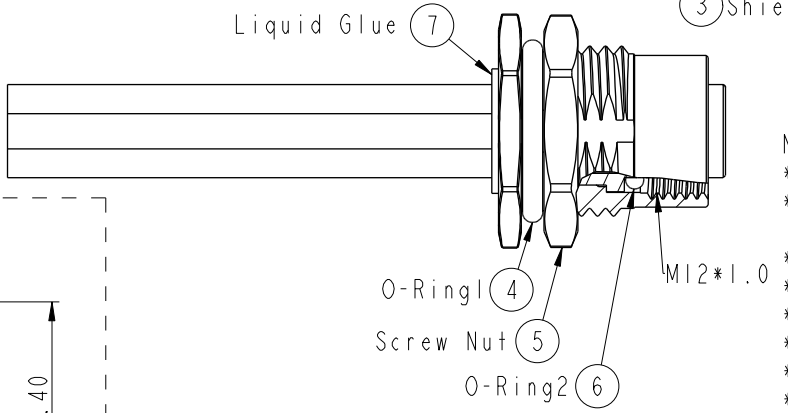
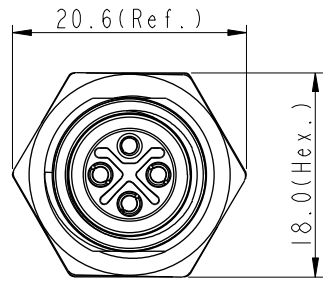
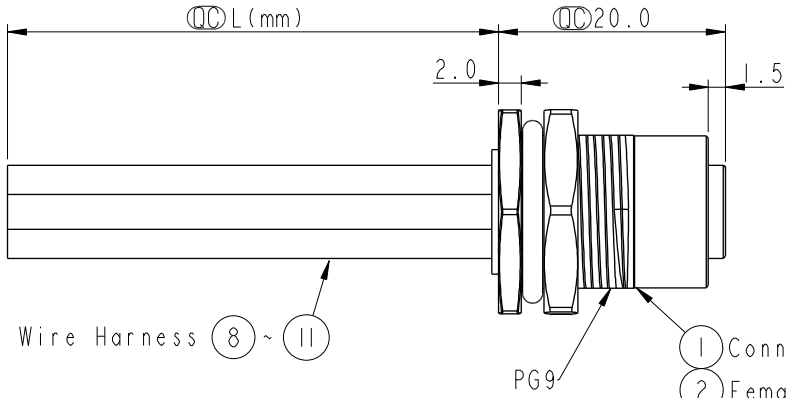
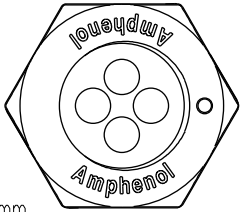


ALTW  
CONFIDENTIAL  
2019-09-18  
R&D DEPT.

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2015/03/04	Cary	Change Rev. 01 to Rev.A
B	CI91643	2019/09/18	Vicky	Update Wire Tolerance

MI2S-04PFFS-SF8BXX/B

15: 150mm  
20: 200mm  
95: 950mm  
Cable Pitch Unit: 50mm  
A0: 1000mm  
A5: 1500mm  
Cable Pitch Unit: 100mm  
Wire Length(L): 150~1500mm



- Note:
- \*  $\varnothing$  Important Dimension.
  - \* Waterproof Rate: IP68.
  - \* IP68: 1M Depth Of Water In 24hours.
  - \* Housing: PA66, UL94V-0, Black.
  - \* Female Pin: Copper Alloy, Gold Plated.
  - \* Shield: Zinc Alloy, Nickel Plated.
  - \* Panel Nut: Zinc Alloy, Nickel Plated.
  - \* O-Ring1: Viton, Black.
  - \* O-Ring2: Viton, Green.
  - \* Wire Harness: UL1015 16AWG (1.5mm<sup>2</sup>).
  - \* Rated Voltage: 630V AC.
  - \* Rated Current at 40°C: 12A.
  - \* Operation Temperature: -40~85°C.
  - \* For Panel Thickness Max 4.5mm.
  - \* Nut Torque: 4~6 Kgf-cm (0.4~0.6N.m).
  - \* Wire harness Tolerance: 150~300 ±15mm  
301~1000 ±20mm  
Over 1000 +50/-0mm

PE	Black	黑
3	Blue	藍
2	White	白
1	Brown	棕
Conn.	Wire Color	
Pin Out		

UNIT: mm

TOLERANCE	
.X	±0.25
.XX	±0.1
.XXX	±0.05
ANGLES	±1°

TITLE M12 S-Code 4Pin Female Type			
SCALE 2:1	SIZE A4	SHEET 1 OF 1	
REV. B	WC-REV. A.4	$\varnothing$ : Inspection item	

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Vicky	DATE 2019-09-18
DWG NO MI2S-04PFFS-SF8BXX	CHECKED BY Rita	DATE 2019-09-18
CUSTOMER ALTW	APPROVED BY Max	DATE 2019-09-18

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