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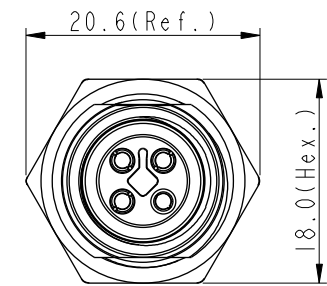
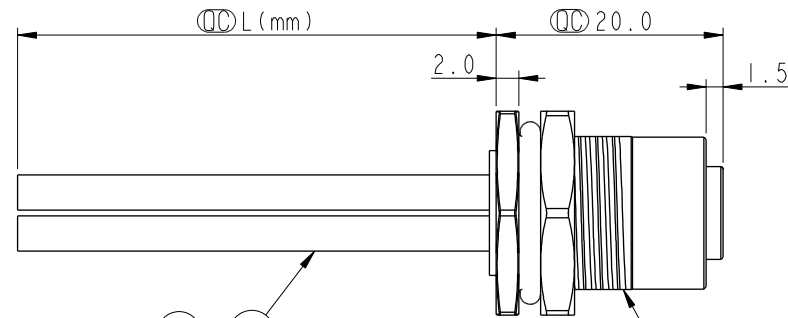
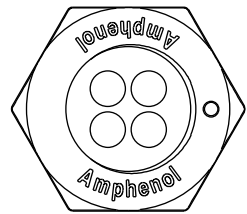
ALTW
CONFIDENTIAL
2019-09-19
R&D DEPT.

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2015/09/09	Cary	Change Rev. 01 to Rev.A
B	CI91643	2019/09/19	Vicky	Update Wire Tolerance

M12T-04PFFS-SF8CXX-B

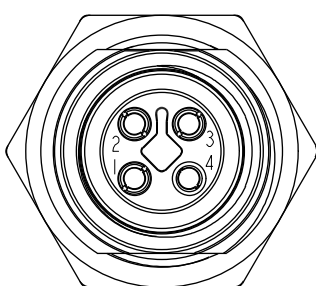
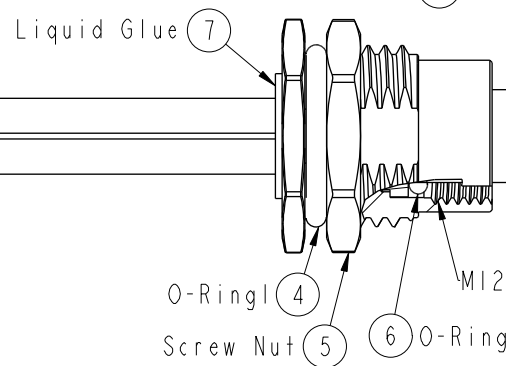
15:150mm
20:200mm
95:950mm
Cable Pitch Unit:50mm

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

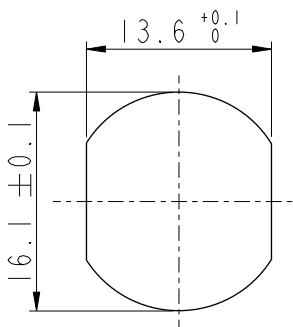


Wire Harness (8)~(11)

- 1 Connector
- 2 Female Pin
- 3 Shield



Pin Assignment
Front View



Recommended
Panel Cut-Out

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

Note:

- * (QC) 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(1.5mm²).
- * Rated Voltage: 60V DC.
- * 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
Over1000 +50/-0mm

UNIT:mm		TITLE		M12 T-Code 4Pin Female Type		Amphenol LTW		ITEM NO		DRAWN BY		DATE	
TOLERANCE		SCALE		SIZE		SHEET		DWG NO		CHECKED BY		DATE	
.X ±0.25		2:1		A4		1 OF 1		M12T-04PFFS-SF8CXX		Rita		2019-09-19	
.XX ±0.1		REV.		WC-REV.		(QC): Inspection item		CUSTOMER		APPROVED BY		DATE	
.XXX ±0.05		B		A.1				ALTW		Max		2019-09-19	
ANGLES ±1°													

安費諾亮泰企業股份有限公司