

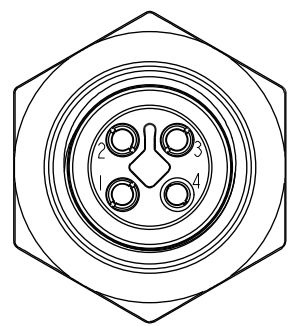
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ALTW
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2019-09-20
R&D DEPT.

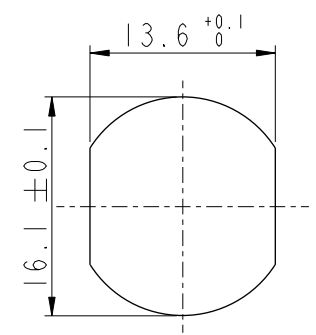
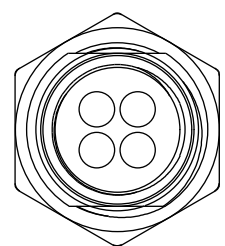
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2015/09/09	Cary	Change Rev. 01 to Rev.A
B	CI91643	2019/09/20	Vicky	Update Wire Tolerance

M12T-04PFFS-SH8CXX

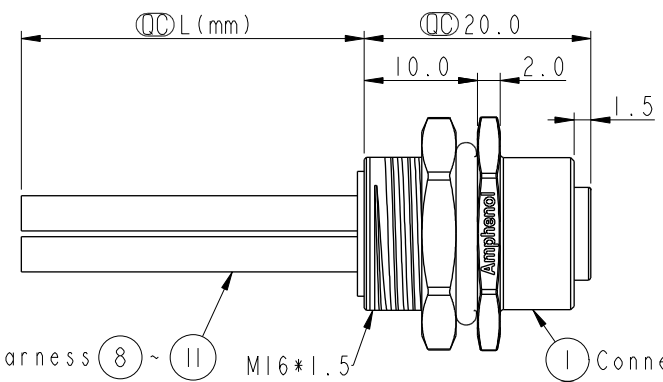
15:150mm
20:200mm
95:950mm
Cable Pitch Unit:50mm
A0:1000mm
A5:1500mm
Cable Pitch Unit:100mm
Wire Length(L):150~1500mm



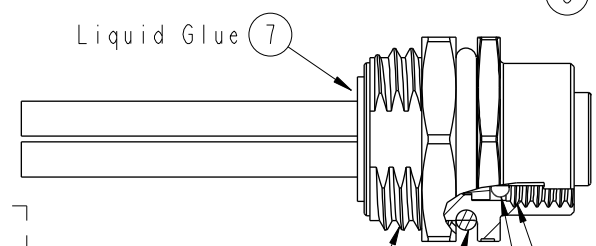
Pin Assignment
Front View



Recommended
Panel Cut-Out



Wire Harness (8)~(11) M16*1.5
1 Connector
2 Female Pin
3 Shield



Screw Nut (5)
O-Ring1 (4)
O-Ring2 (6)
M12*1.0

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

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(1.5mm²).
* Rated Voltage: 60V DC.
* Rated Current at 40°C: 12A
* Operation Temperature: -40~85℃.
* 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/-mm

UNIT:mm			TITLE M12 T-Code 4Pin Female Type	Amphenol LTW 安費諾亮泰企業股份有限公司	ITEM NO M12T-04PFFS-SH8CXX	DRAWN BY Vicky	DATE 2019-09-20
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°	SCALE 2:1	SIZE A4	SHEET 1 OF 1		DWG NO M12T-04PFFS-SH8CXX	CHECKED BY Rita	DATE 2019-09-20
REV. B	WC-REV. A.1	$\varnothing$ Inspection item			CUSTOMER ALTW	APPROVED BY Max	DATE 2019-09-20