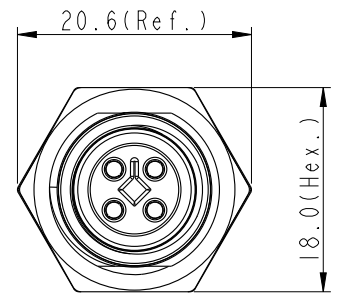
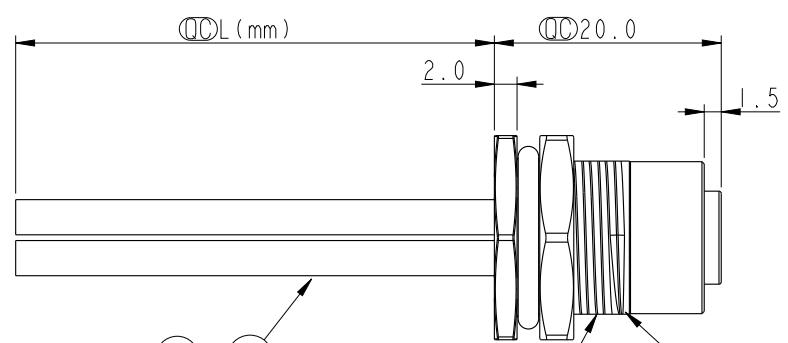
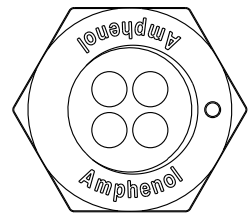


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2015-03-04	Cary	Change Rev. 01 to Rev.A

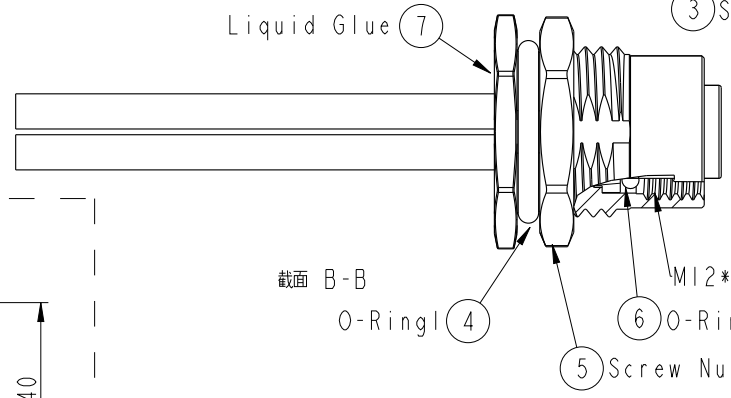
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R&D DEPT.



Wire Harness (8) ~ (11)

- ① Connector
② Female Pin
③ Shield

Liquid Glue (7)



截面 B-B

O-Ring1 (4)

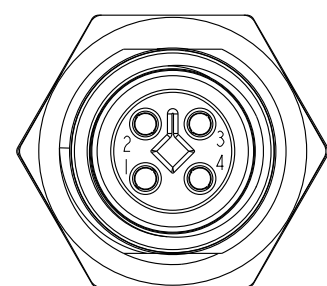
(6) O-Ring2
(5) Screw Nut

- 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 (0.4~0.6 N.m).
 - * Wire harness Tolerance: 150~300 ±15mm
301~1000 ±20mm
Over 1000 ±40mm

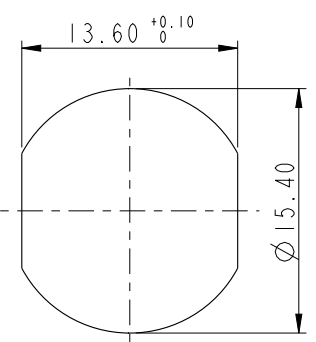
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DCC. DEPT.
CONFIDENTIAL
2015.04.27
ISSUED

M12T-04PFFS-SF8BXX

- XX: 150~1500mm
15: 150mm
30: 300mm
50: 500mm
A0: 1000mm
A5: 1500mm
Wire Length(L): 150~1500mm



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		

UNIT: mm		TITLE		ITEM NO		DRAWN BY		DATE	
TOLERANCE		M12 T-Code 4Pin Female Type		DWG NO		Cary		2015-03-04	
.X	±0.25	SCALE	2:1	M12T-04PFFS-SF8BXX		CHECKED BY		DATE	
.XX	±0.1	SIZE	A4			Yu Long		2015-03-04	
.XXX	±0.05	REV.	A			APPROVED BY		DATE	
ANGLES	±1°	WC-REV.	A.4	ALTW		Jerry		2015-03-04	
		(QC): Inspection item							

Amphenol LTW
安費諾亮泰企業股份有限公司