

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LE31410227~29	2014-01-08	Tony_leng	Change Ball No. & Wire Length

12B-05PFFS-SH8BXX 

XX: 150~1500mm

15: 150mm

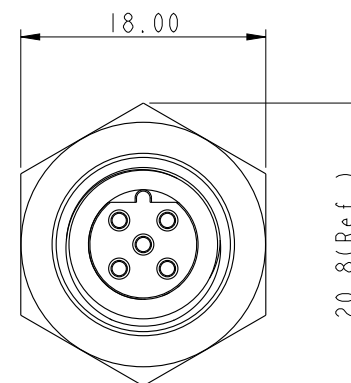
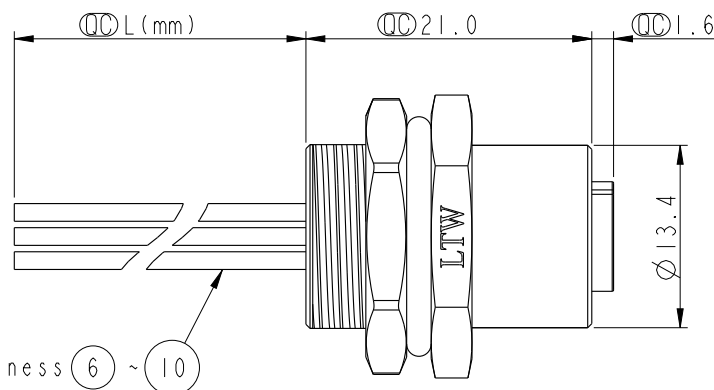
30: 300mm

50: 500mm

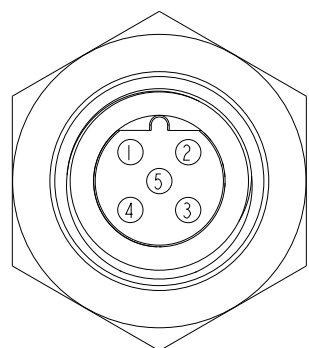
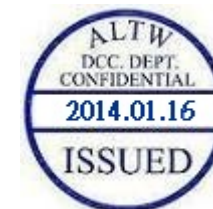
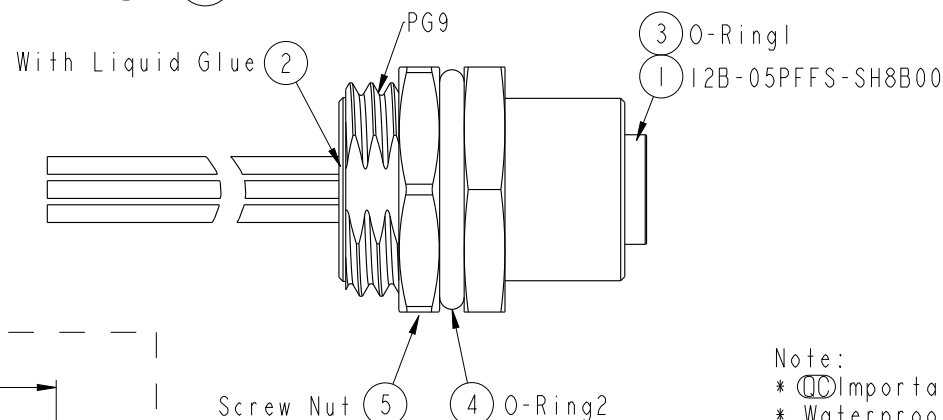
A0: 1000mm

A5: 1500mm

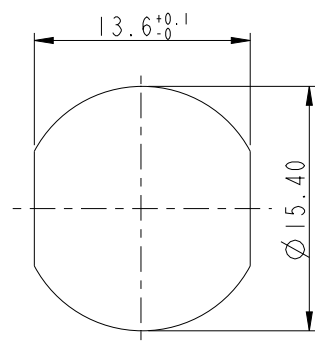
Wire Length(L): 150~1500mm



ALTW
CONFIDENTIAL
2014-01-08
R&D DEPT.



Pin Assignment
Front View



Recommended
Panel Cut-Out

Screw Nut (5) O-Ring2 (4)

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

Note:

- *  Important Dimension.
- * Waterproof Rate: IP68.
IP68: 1M Depth Of Water In 24hours.
- * Housing: Nylon+GF, Black.
- * Female Pin: Copper Alloy, Gold Plated.
- * Shield: Zinc Alloy, Nickel Plated.
- * Nut: Zinc Alloy, Nickel Plated.
- * O-Ring1: Viton, Green
- * O-Ring2: EPDM, Black
- * Wire Harness: UL1061 22AWG
- * For Panel Thickness Max 4.5mm.
- * Nut Torque: 4-6 Kgf.cm
- *  Wire harness Tolerance: 150~300±15mm
301~1000±20mm
Over1000 ±40mm

UNIT: mm		TITLE M12 With Wire Harness		ITEM NO.		DRAWN BY Tony_leng		DATE 2014-01-08	
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°		SCALE 1:1	SIZE A4	SHEET 1 OF 1	DWG NO. 12B-05PFFS-SH8BXX	CHECKED BY Jimmy		DATE 2014-01-08	
REV. B		WC-REV. A.5	 Inspection item		CUSTOMER ALTW	APPROVED BY Jerry		DATE 2014-01-08	

Amphenol LTW
安費諾亮泰企業股份有限公司