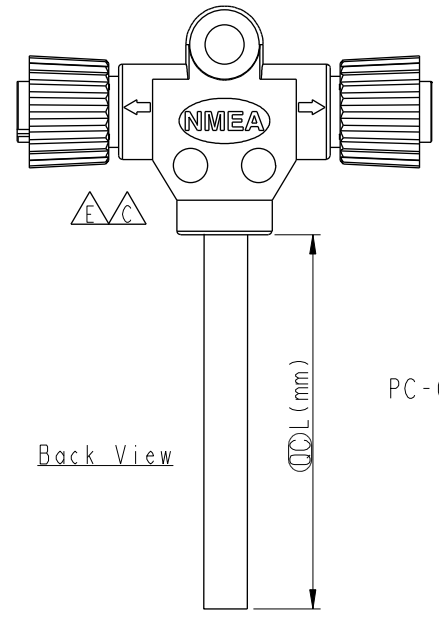
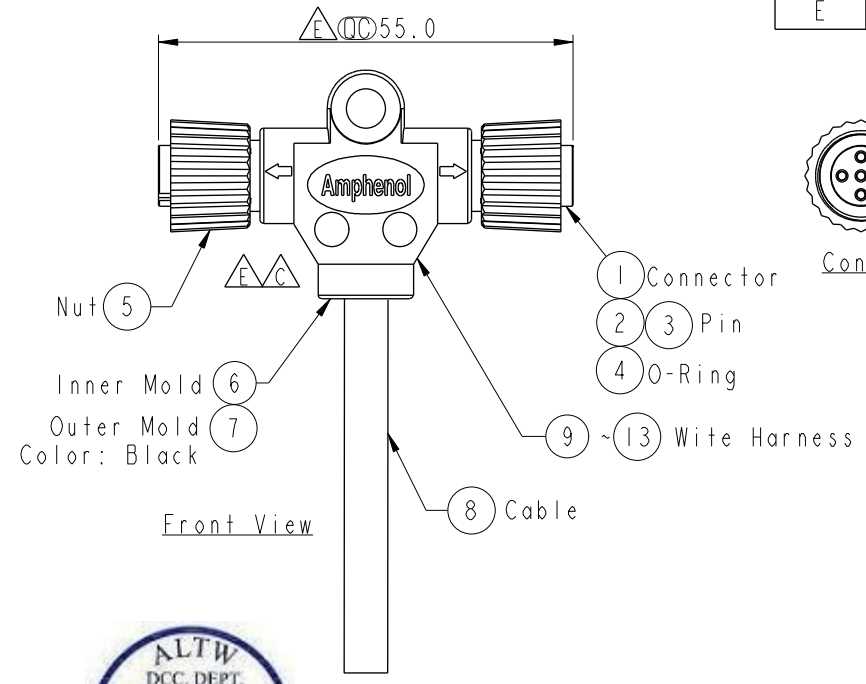


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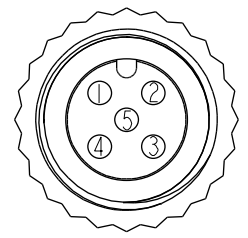
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	LEN1510707~710	2015/01/21	Sam	Update Logo&View&Note.
D	LEN1640109~112	2016/04/08	Ruru	Modify Line position
E	LE31720094~097	2017/02/08	Ruru	Change Logo & Outer Mold Design



PC-050500-FF0-TSBXX  
 XX: 01~99Meter  
 01: 01Meter  
 02: 02Meter  
 ...  
 99: 99Meter  
 Cable Length(L): 01~99Meters



- Note:
- \*  $\varnothing$  Important Dimension.
  - \* Waterproof Rate: IP68.  
IP68: 1M Depth Of Water In 24hours.
  - \* Connector: Polyurethane (PU), Black.
  - \* Female Pin: Copper Alloy, Gold Plated
  - \* Cable: (22#\*IP+A)+(18#\*IP+A)+Drain+AL.Mylar+Braid, Black  
PVC UV Cable OD=7.0mm
  - \* Wire Harness: UL1007/TR64 22AWG, OD=0.76mm  
, Green, White, Blue.
  - \* Wire Harness: UL1007/TR64 18AWG, OD=1.20mm  
, Red, Black.
  - \* Cable Length Tolerance: 01M: ±40mm  
02M~05M: ±60mm  
06M~10M: ±100mm  
11M~30M: ±200mm  
31M~99M: ±500mm



Conn. 1&2  
Pin Assignment  
Front View

5	Blue (22AWG)藍	5	Blue (22AWG)藍
4	White (22AWG)白	4	White (22AWG)白
3	Black (18AWG)黑	3	Black (18AWG)黑
2	Red (18AWG)紅	2	Red (18AWG)紅
1	Green (22AWG)綠	1	Drain (22AWG)地線
Conn.1 Wire Harness		Conn.2 Cable	

Pin Out

UNIT:mm

TOLERANCE ±0.5 mm

TITLE			
M12P Conn NMEA T Cable Screw FF Conn FF Pin			
SCALE	SIZE	SHEET OF	
1:1	A4	1 OF 1	
REV.	WC-REV.	QC: Inspection item	
E	A.4		

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
DWG NO PC-050500-FF0-TSBXX	Ruru	2017-02-08
CUSTOMER	CHECKED BY	DATE
ALTW	Rita	2017-02-08
	APPROVED BY	DATE
	Max	2017-02-08