

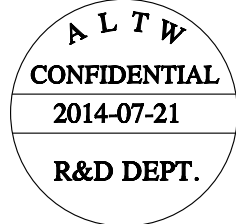
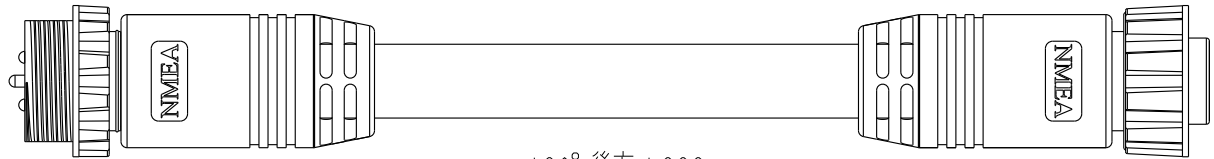
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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2009/04/15	Doreen	Change REV.02 To REV.A
B	LEN1470261~4	2014/07/21	Tony_leng	Change "58.5" To "58.0".

UMN-000505-OMF-CSCXX

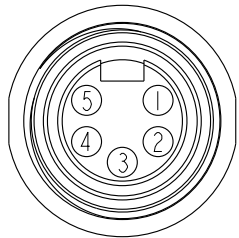
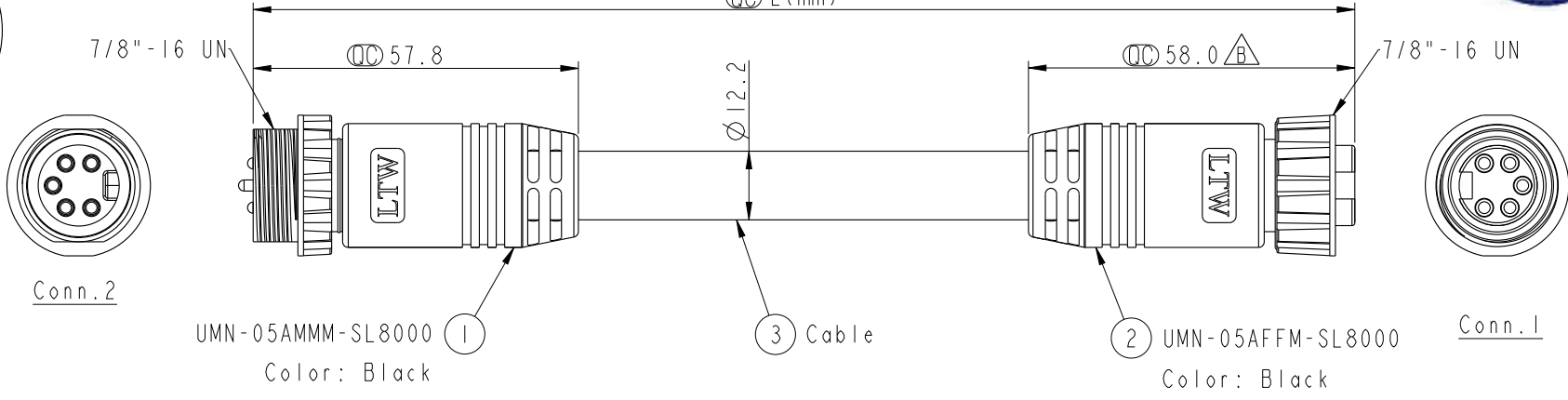
XX: 01~99 Meters  
 01: 01 Meter  
 02: 02 Meters  
 ...  
 99: 99 Meters

Cable Length(L): 01~99 Meters

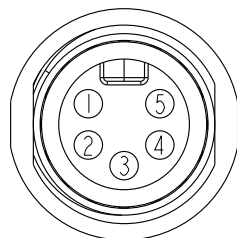


180° 後方 LOGO

∅ L (mm)



Conn. 1  
Pin Assignments  
Front View



Conn. 2  
Pin Assignments  
Front View

5	Blue	藍	5
4	White	白	4
3	Black	黑	3
2	Red	紅	2
1	Drain	地線	1
Conn. 2	Wire Color		Conn. 1
Pin Out			

Note:

- \* ∅ Important Dimension.
- \* Waterproof Rate: IP68
- \* Connector: Black, PU
- \* Nut: ZN-ZDC-3, Nickel Plated
- \* Male Pin: Copper Alloy, Gold Plated
- \* Female Pin: Copper Alloy, Gold Plated
- \* Cable: (18#+1P+AC)+(15#+1P+AC)  
+Drain+AL Mylar+Braid OD=12.2mm
- \* Cable Length Tolerance: 01M: ±40mm  
02M~05M: ±60mm  
06M~10M: ±100mm  
11M~30M: ±200mm  
31M~99M: ±500mm

UNIT: mm	
TOLERANCE	±0.5 mm

TITLE NMEA Mini F Conn F Pin With Cable			
SCALE 4:5	SIZE A4	SHEET 1 OF 1	
REV. B	WC-REV. A.1	∅: Inspection item	

**Amphenol LTW**  
 安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Tony_leng	DATE 2014/07/21
DWG NO UMN-000505-OMF-CSCXX	CHECKED BY Jimmy	DATE 2014/07/21
CUSTOMER ALTW	APPROVED BY Wenmao	DATE 2014/07/21