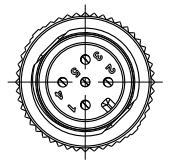


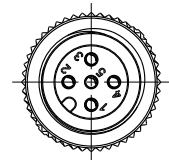
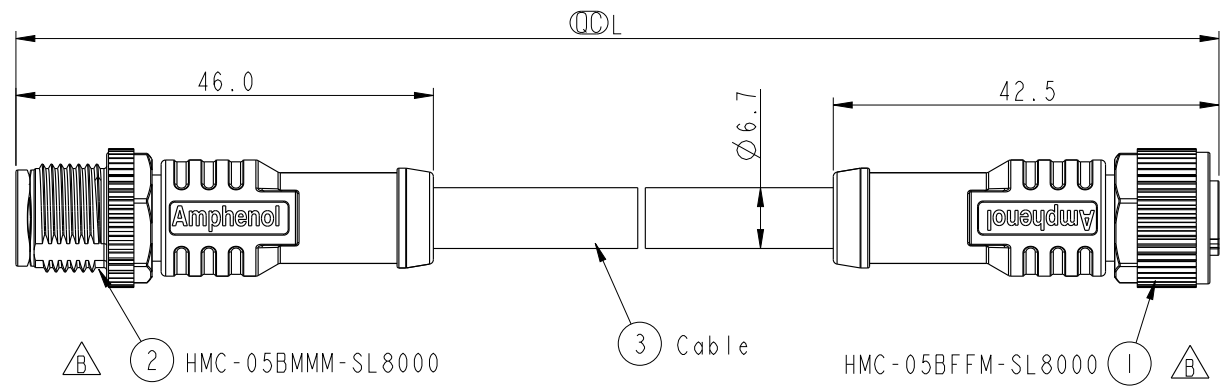
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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LE31780290~93	2017-08-08	Frank Deng	Add Package
C	C180317	2018-12-12	Frank Deng	Change Coiling Size

**ALTW**  
**CONFIDENTIAL**  
 2018-12-12  
**R&D DEPT.**



Conn.1

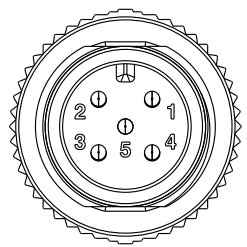


Conn.2

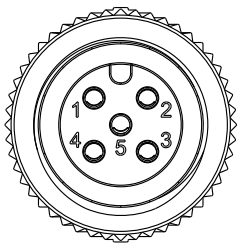
HMC-000505-0MF-CSAXX

XX: 01~99Meters  
 01: 01Meter  
 02: 02Meters  
 ...  
 99: 99Meters  
 Cable Length(L): 01~99Meters

Note:  
 \*  $\varnothing$  Important Dimension To Check.  
 \* Waterproof Rate: IP68  
 In 1 meter water within 24 hours  
 \* Connector: PU, Black  
 \* Nut: Zinc Alloy, Nickel Plated  
 \* Pin: Copper Alloy, Gold Plated 30u"  
 \* Outer Mold: PU, Blue  
 \* Cable: CL2, (24#\*IP+A/M)+(22#\*IP+A/M)+  
 D+B, PVC UV Cable, OD=6.7mm, Black  
 \* Cable Length Tolerance: 01M:±40mm  
 02M~05M:±60mm  
 06M~10M:±100mm  
 11M~30M:±200mm  
 31M~99M:±500mm



Conn.1  
 Pin Assignments  
 Front View



Conn.2  
 Pin Assignments  
 Front View

5	Blue 藍	24#	5	Twist
4	White 白	24#	4	
3	Black 黑	22#	3	Twist
2	Red 紅	22#	2	
1	Drain 地線	22#	1	
Conn.1	Cable		Conn.2	

Pin Out

UNIT:mm

TOLERANCE  
 ±0.50mm

TITLE  
 NMEA2000 Micro-C 1 Adaptor  
 Double-ended Cordset

SCALE 1:2 SIZE A4 SHEET 1 OF 2

REV. C WC-REV. A.2  $\varnothing$ : Inspection item

**Amphenol LTW**  
 安費諾亮泰企業股份有限公司

ITEM NO.	DRAWN BY	DATE
HMC-000505-0MF-CSAXX	Frank Deng	2018-12-12
	CHECKED BY Fisher Wang	DATE 2018-12-12
CUSTOMER ALTW	APPROVED BY Kevin Hu	DATE 2018-12-12

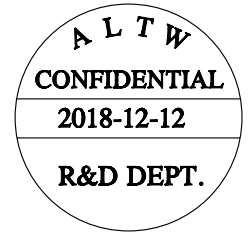
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1 2 3 4 5 6 7 8

F  
E  
D  
C  
B  
A

△B  
△C

PN	Dimension Of Roll
HMC-000505-0MF-CSA02	
HMC-000505-0MF-CSA05	
HMC-000505-0MF-CSA10	



UNIT:mm

TITLE NMEA2000 Micro-C 1 Adaptor Double-ended Cordset			
SCALE 1:2	SIZE A4	SHEET 2 OF 2	
REV. C	WC-REV. A.2	QC: Inspection item	

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Frank Deng	DATE 2018-12-12
DWG NO HMC-000505-0MF-CSAXX	CHECKED BY Fisher Wang	DATE 2018-12-12
CUSTOMER TBD	APPROVED BY Kevin Hu	DATE 2018-12-12

1 2 3 4 5 6 7 8 FMW10702-01-02A1