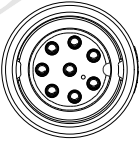
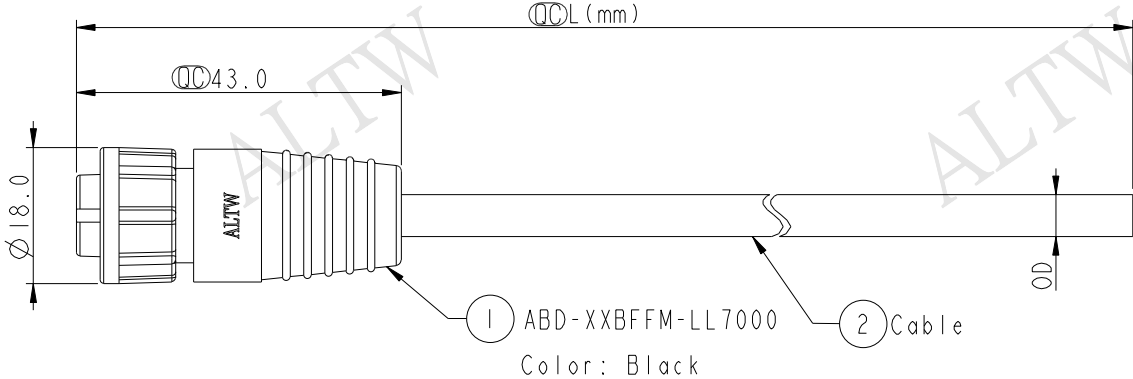
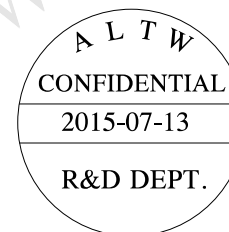


1	2	3	4	5	6	7	8																													
				REV.	ECN NO.	DATE	SIGN	DESCRIPTION																												
F																																				
E	ALTW DCC. DEPT. CONFIDENTIAL 2015.08.05 ISSUED  Conn.  ① ABD-XXBFFM-LL7000 Color: Black ② Cable																																			
D																																				
C	ABD-XXBFFM-LL7AXX 02: 2Pin : 08: 8Pin XX : 01~99Meters 01 : 01Meter 02 : 02Meters : 99 : 99Meters Cable Length(L): 01~99Meters ALTW CONFIDENTIAL 2015-07-13 R&D DEPT. Note: * Ⓞ Important Dimension To Check. * Waterproof Rate: IP67 * Housing: Nylon+GF, Black. * Female Pin: Copper Alloy, Gold Plated. * Lock Nut: Nylon+GF, Black. * O-Ring: Silicone, Gray * Cable: UL2464 24AWG+D+AL/Wy PVC Jacket UV Resistant, Black. * Cable Length Tolerance: 01M: 40mm 02M~05M: ±60mm 06M~10M: ±100mm 11M~30M: ±200mm 31M~99M: ±500mm																																			
B	<table><tr><td>8P</td><td rowspan="7">PVC</td><td>5.5</td><td rowspan="7">24</td><td>ABD-08BFFM-LL7AXX</td></tr><tr><td>7P</td><td>5.8</td><td>ABD-07BFFM-LL7AXX</td></tr><tr><td>6P</td><td>5.8</td><td>ABD-06BFFM-LL7AXX</td></tr><tr><td>5P</td><td>5.0</td><td>ABD-05BFFM-LL7AXX</td></tr><tr><td>4P</td><td>5.8</td><td>ABD-04BFFM-LL7AXX</td></tr><tr><td>3P</td><td>4.5</td><td>ABD-03BFFM-LL7AXX</td></tr><tr><td>2P</td><td>4.2</td><td>ABD-02BFFM-LL7AXX</td></tr><tr><td>Contacts</td><td>Cable Jacket</td><td>Cable OD</td><td>AWG</td><td>Item No.</td></tr></table>								8P	PVC	5.5	24	ABD-08BFFM-LL7AXX	7P	5.8	ABD-07BFFM-LL7AXX	6P	5.8	ABD-06BFFM-LL7AXX	5P	5.0	ABD-05BFFM-LL7AXX	4P	5.8	ABD-04BFFM-LL7AXX	3P	4.5	ABD-03BFFM-LL7AXX	2P	4.2	ABD-02BFFM-LL7AXX	Contacts	Cable Jacket	Cable OD	AWG	Item No.
8P	PVC	5.5	24	ABD-08BFFM-LL7AXX																																
7P		5.8		ABD-07BFFM-LL7AXX																																
6P		5.8		ABD-06BFFM-LL7AXX																																
5P		5.0		ABD-05BFFM-LL7AXX																																
4P		5.8		ABD-04BFFM-LL7AXX																																
3P		4.5		ABD-03BFFM-LL7AXX																																
2P		4.2		ABD-02BFFM-LL7AXX																																
Contacts	Cable Jacket	Cable OD	AWG	Item No.																																
A	<table><tr><td>UNIT: mm</td><td></td><td colspan="3">TITLE STANDARD CABLE LOCK F CONN F PIN</td><td>ITEM NO</td><td>DRAWN BY Jinhai</td><td>DATE 2015-07-13</td></tr><tr><td colspan="2">TOLERANCE ±0.5mm</td><td>SCALE 1:1</td><td>SIZE A4</td><td>SHEET 1 OF 2</td><td>DWG NO ABD-XXBFFM-LL7AXX</td><td>CHECKED BY Rensong</td><td>DATE 2015-07-13</td></tr><tr><td colspan="2"></td><td>REV. A</td><td>WC-REV. A.1</td><td>QC: Inspection item</td><td>CUSTOMER ALTW</td><td>APPROVED BY Jerry</td><td>DATE 2015-07-13</td></tr></table>								UNIT: mm		TITLE STANDARD CABLE LOCK F CONN F PIN			ITEM NO	DRAWN BY Jinhai	DATE 2015-07-13	TOLERANCE ±0.5mm		SCALE 1:1	SIZE A4	SHEET 1 OF 2	DWG NO ABD-XXBFFM-LL7AXX	CHECKED BY Rensong	DATE 2015-07-13			REV. A	WC-REV. A.1	QC: Inspection item	CUSTOMER ALTW	APPROVED BY Jerry	DATE 2015-07-13				
UNIT: mm		TITLE STANDARD CABLE LOCK F CONN F PIN			ITEM NO	DRAWN BY Jinhai	DATE 2015-07-13																													
TOLERANCE ±0.5mm		SCALE 1:1	SIZE A4	SHEET 1 OF 2	DWG NO ABD-XXBFFM-LL7AXX	CHECKED BY Rensong	DATE 2015-07-13																													
		REV. A	WC-REV. A.1	QC: Inspection item	CUSTOMER ALTW	APPROVED BY Jerry	DATE 2015-07-13																													
	1	2	3	4	5	6	7	8																												

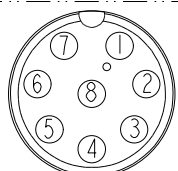
THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

REV.	ECN NO.	DATE	SIGN	DESCRIPTION

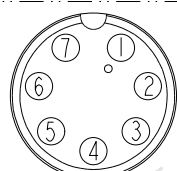


8	Green 綠	7	White 白
7	Yellow 黃	6	Green 綠
6	Orange 橙	5	Brown 棕
5	Red 紅	4	Red 紅
4	Blue 藍	3	Yellow 黃
3	White 白	2	Orange 橙
2	Brown 棕	1	Blue 藍
1	Black 黑		
Pin # Wire		Pin # Wire	

Pin Out



8 Pin

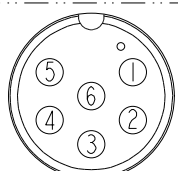


7 Pin

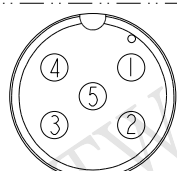
Pin Assignments Front View

6	White 白	5	Green 綠	4	Yellow 黃	3	Black 黑	2	Red 紅
5	Red 紅	4	White 白	3	Red 紅	2	Blue 藍	1	Black 黑
4	Orange 橙	3	Black 黑	2	Green 綠	1	Brown 棕		
3	Yellow 黃	2	Blue 藍	1	White 白				
2	Green 綠								
1	Blue 藍								
Pin # Wire		Pin # Wire		Pin # Wire		Pin # Wire		Pin # Wire	

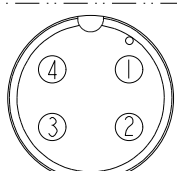
Pin Out



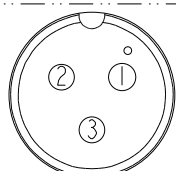
6 Pin



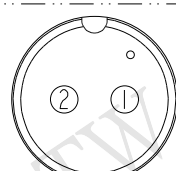
5 Pin



4 Pin



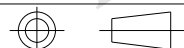
3 Pin



2 Pin

Pin Assignments Front View

UNIT:mm

TITLE
STANDARD
CABLE LOCK F CONN F PIN

SCALE 1:1 SIZE A4 SHEET 2 OF 2

REV. A WC-REV. A.1 QC:Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Jinhai	DATE 2015-07-13
DWG NO ABD-XXBFFM-LL7AXX	CHECKED BY Rensong	DATE 2015-07-13
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2015-07-13

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

<u>ABD-08BFFM-LL7A02</u>	<u>ABD-08BFFM-LL7A05</u>	<u>ABD-08BFFM-LL7A10</u>	<u>ABD-05BFFM-LL7A10</u>	<u>ABD-06BFFM-LL7A02</u>
<u>ABD-06BFFM-LL7A05</u>	<u>ABD-07BFFM-LL7A02</u>	<u>ABD-07BFFM-LL7A05</u>	<u>ABD-07BFFM-LL7A10</u>	<u>ABD-03BFFM-LL7A05</u>
<u>ABD-03BFFM-LL7A10</u>	<u>ABD-04BFFM-LL7A02</u>	<u>ABD-04BFFM-LL7A05</u>	<u>ABD-05BFFM-LL7A02</u>	<u>ABD-05BFFM-LL7A05</u>
<u>ABD-02BFFM-LL7A02</u>	<u>ABD-02BFFM-LL7A05</u>	<u>ABD-02BFFM-LL7A10</u>	<u>ABD-03BFFM-LL7A02</u>	<u>ABD-04BFFM-LL7A04</u>
<u>ABD-04BFFM-LL7A07</u>	<u>ABD-06BFFM-LL7A07</u>			