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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LE3I660480	2016/06/23	Wes	Change Part NO. of Half-finished
C	C220554	2022/04/11	Vicky	X8
D	C220877	2022/06/15	Kyle Huang	X1

L (mm)

61.8

Cable

Connector

Conn.

Note:

- * RoHS Compliant
- * Important dimension
- * Waterproof rate: IPX8, mated 1m/24h
- * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - Outer mold: Thermoplastic, Black
- * Cable: SJTW, PVC Jacket, Black
- * Cable length tolerance:
 - 1M < L ≤ 3M: +100/-0 mm
 - 3M < L ≤ 5M: +150/-0 mm
 - 5M < L ≤ 10M: ±100 mm
 - 10M < L ≤ 20M: ±200 mm
 - 20M < L ≤ 30M: ±300 mm
 - 30M < L ≤ 99M: ±500 mm

UNIT:mm	TOLERANCE ±0.5mm	TITLE XLOK, D-20A, CABLE W/SR M, M, MOLDING, PUSH LOCK	SCALE 1:1	SIZE A4	SHEET 1 OF 2	REV. D	WC-REV. A.6	Inspection item
Amphenol LTW 安費諾亮泰企業股份有限公司								

ITEM NO

DWG NO

CUSTOMER

ALTW

DRAWN BY

Wes Fan

CHECKED BY

Spring Liu

APPROVED BY

Kevin Hu

DATE

2016-06-23

DATE

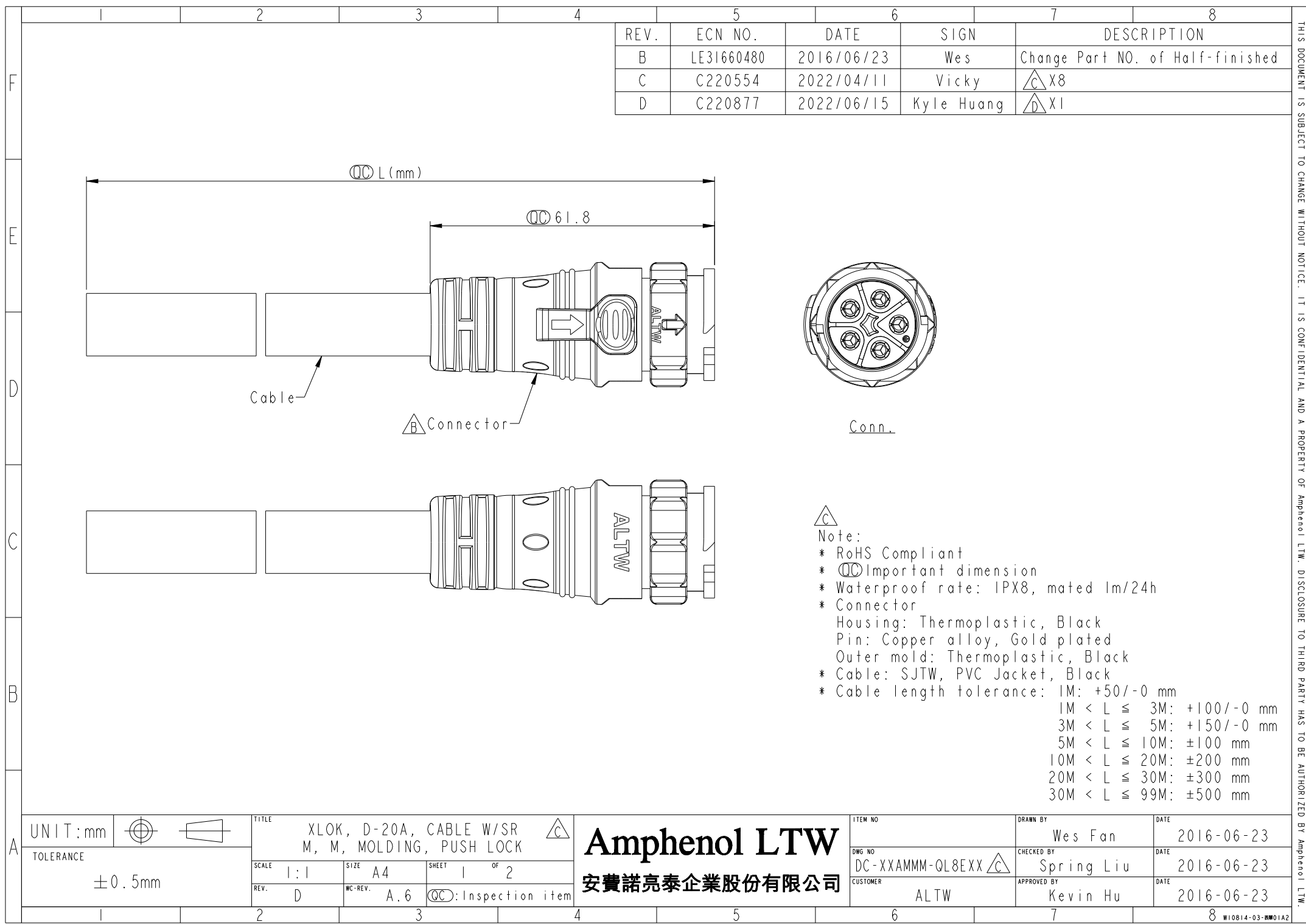
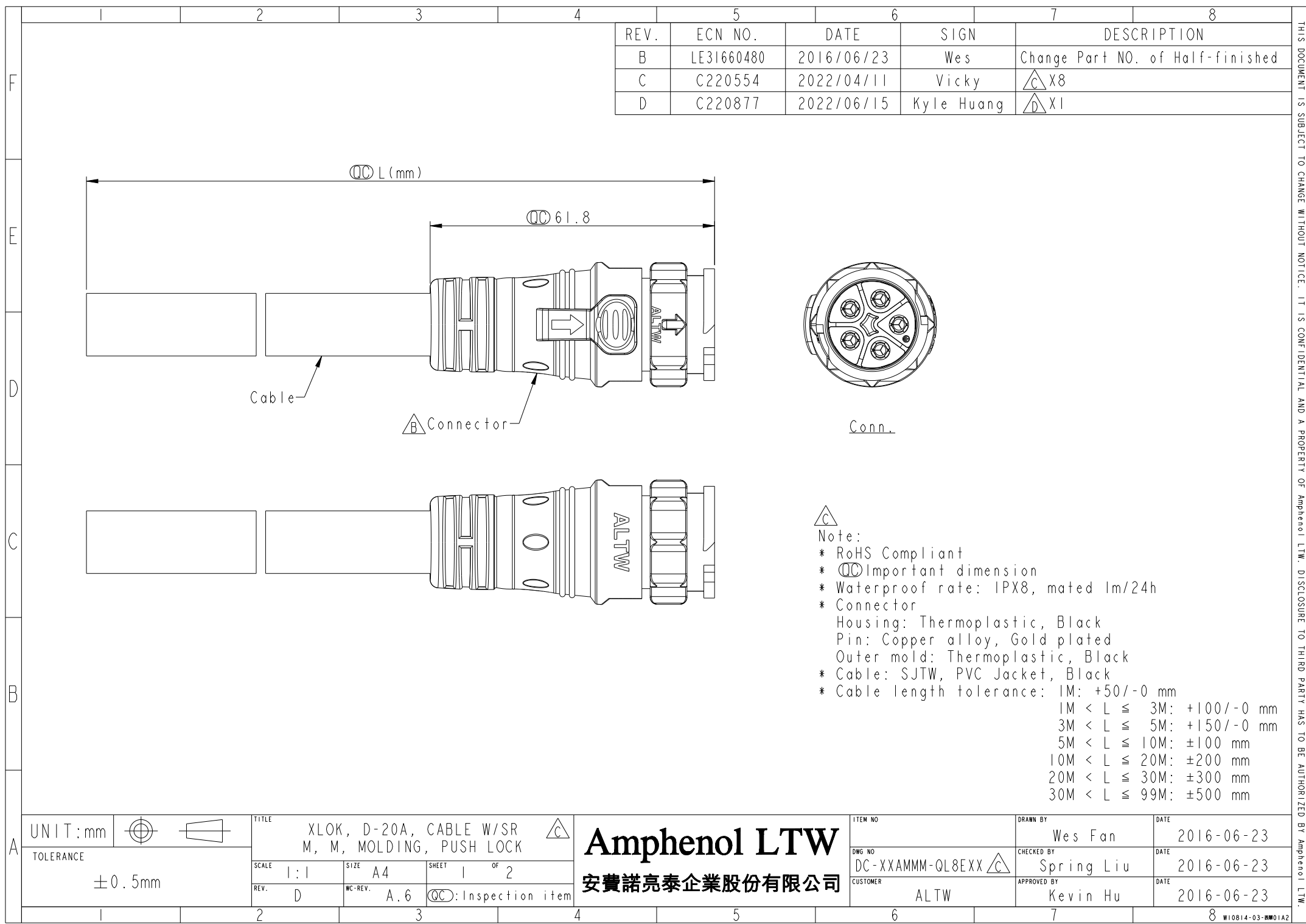
2016-06-23

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WI0814-03-BB01A2



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L (mm)

61.8

Cable

$\triangle B$ Connector

Conn.

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UNIT:mm		TITLE	Amphenol LTW		ITEM NO		DRAWN BY		DATE	
		XLOK, D-20A, CABLE W/SR M, M, MOLDING, PUSH LOCK					Wes Fan		2016-06-23	
TOLERANCE		SCALE 1:1	SIZE A4	SHEET 1 OF 2	DWG NO DC-XXAMMM-QL8EXX $\triangle C$		CHECKED BY Spring Liu		DATE 2016-06-23	
±0.5mm		REV. D	WC-REV. A.6	CC : Inspection item	CUSTOMER ALTW		APPROVED BY Kevin Hu		DATE 2016-06-23	

安費諾亮泰企業股份有限公司

WI0814-03-BB01A2

	I	2	3	4	5	6	7	8	
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UNIT:mm TOLERANCE $\pm 0.5\text{mm}$	TITLE XLOK, D-20A, CABLE W/SR M, M, MOLING, PUSH LOCK	SCALE 1 : 1	SIZE A4	SHEET 1 OF 2	WC-REV. A.6	REVISIONS D	Amphenol LTW 安費諾亮泰企業股份有限公司	ITEM NO DC-XXAMMM-QL8EXX	DRAWN BY Wes Fan	DATE 2016-06-23
								CUSTOMER ALTW	CHECKED BY Spring Liu	DATE 2016-06-23
									APPROVED BY Kevin Hu	DATE 2016-06-23

	I	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.																																
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A	<table border="1" style="width: 100%;"> <tr> <td>UNIT:mm</td><td></td><td>TITLE</td><td colspan="2">$\triangle_C$</td><td>ITEM NO</td><td>DRAWN BY</td><td>DATE</td></tr> <tr> <td>TOLERANCE</td><td>$\pm 0.5\text{mm}$</td><td>XLOK, D-20A, CABLE W/SR M, M, MOLDING, PUSH LOCK</td><td colspan="2"></td><td>DWG NO</td><td>Wes Fan</td><td>2016-06-23</td></tr> <tr> <td></td><td></td><td>SCALE I:1</td><td>SIZE A4</td><td>SHEET 1 OF 2</td><td>CUSTOMER</td><td>Spring Liu</td><td>2016-06-23</td></tr> <tr> <td></td><td></td><td>REV. D</td><td>WC-REV. A.6</td><td>$\oslash$: Inspection item</td><td>ALTW</td><td>Kevin Hu</td><td>2016-06-23</td></tr> </table> Amphenol LTW 安費諾亮泰企業股份有限公司									UNIT:mm		TITLE	$\triangle_C$		ITEM NO	DRAWN BY	DATE	TOLERANCE	$\pm 0.5\text{mm}$	XLOK, D-20A, CABLE W/SR M, M, MOLDING, PUSH LOCK			DWG NO	Wes Fan	2016-06-23			SCALE I:1	SIZE A4	SHEET 1 OF 2	CUSTOMER	Spring Liu	2016-06-23			REV. D	WC-REV. A.6	$\oslash$: Inspection item	ALTW	Kevin Hu	2016-06-23
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UNIT:mm TOLERANCE $\pm 0.5\text{mm}$	TITLE XLOK, D-20A, CABLE W/SR M, M, MOLDING, PUSH LOCK	SCALE 1 : 1	SIZE A4	SHEET 1 OF 2	WC-REV. A.6	Rev. D	Inspection item
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Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO	DWG NO DC-XXAMMM-QL8EXX	DRAWN BY Wes Fan	DATE 2016-06-23
CUSTOMER ALTW		CHECKED BY Spring Liu	DATE 2016-06-23
		APPROVED BY Kevin Hu	DATE 2016-06-23

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WI0814-03-BB01A2

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L (mm)

61.8

Cable →

Connector ← B

Conn_

Note:

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UNIT:mm				TITLE					ITEM NO	DRWN BY	DATE
TOLERANCE		±0.5mm		XLOK, D-20A, CABLE W/SR M, M, MOLING, PUSH LOCK	Amphenol LTW		安費諾亮泰企業股份有限公司		DWG NO DC-XXAMMM-QL8EXX	Checked By Spring Liu	DATE 2016-06-23
SCALE I : 1	SIZE A4	SHEET 1 OF 2	REV. D	WC-REV. A.6	: Inspection item	CUSTOMER ALTW	APPROVED BY Kevin Hu	DATE 2016-06-23			

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				D		C220877		2022/06/15		Kyle Huang		△D X1	

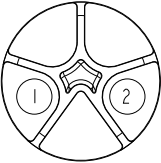
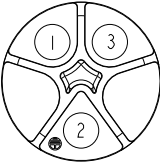
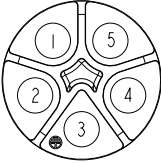
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DC-XXAMMM-QL8EXX

XX: No. Of Pins

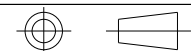
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-XX:01~99Meters
01:01Meter
02:02Meters
:
99:99Meters
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 Δ

Pin Out	2 White 白 1 Black 黑	3 White 白 2 Green 綠 1 Black 黑	5 Brown 棕 4 Red 紅 3 Green 綠 2 White 白 1 Black 黑
	Pin # Wire	Pin # Wire	Pin # Wire
Conn.	 2P	 3P	 5P

Pin Assignments Front View

UNIT: mm



TOLERANCE

$\pm 0.5\text{mm}$

TITLE

XLOK, D-20A, CABLE W/SR
M, M, MOLDING, PUSH LOCK

SCALE			
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SIZE	A4
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SHEET	?	OF	?
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REV. D

WC-REV. A 6

QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
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DRAWN BY	
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Wes Fan

DATE

2016-06-23

DWG NO	
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DC-XXAMMM-QL8EXX $\triangle C$

CHECKED BY	
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Spring Liu

	DATE
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2016-06-23

CUSTOMER	
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ALTW

APPROVED BY	
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Kevin Hu

	DATE
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2016-06-23