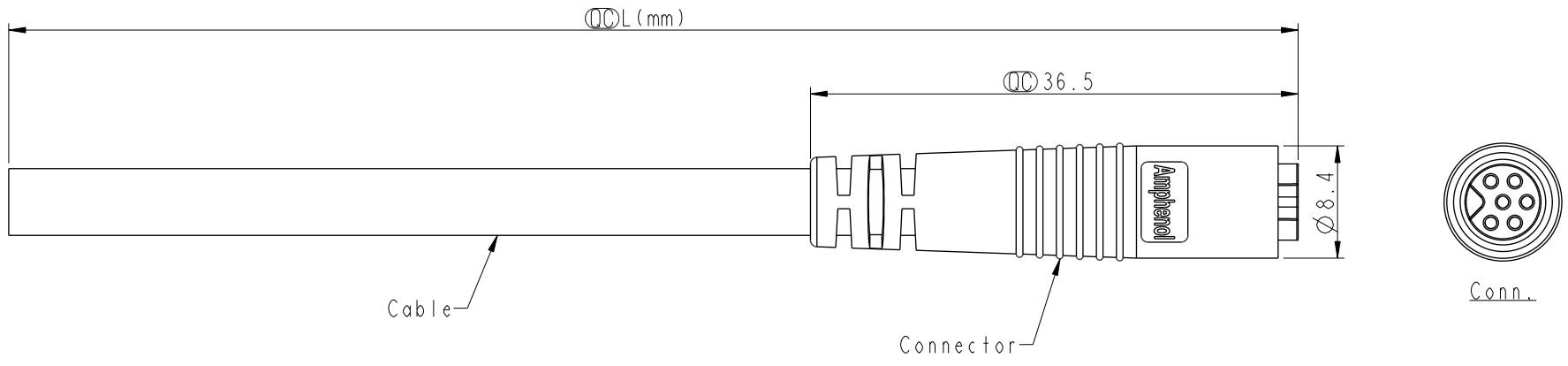


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C210625	2021/04/21	Vicky	$\triangle B$ X8
C	C221870	2022/12/01	Vicky	$\triangle C$ XI



- $\triangle B$  Note:
- \* RoHS Compliant
  - \*  $\text{CC}$  Important dimension
  - $\triangle C$  \* Waterproof rate: IP65, mated
  - \* Connector
  - Housing: Thermoplastic, Black
  - Pin: Copper alloy, Gold plated
  - Outer mold: Thermoplastic, Black
  - \* Cable: UL2464, PVC Jacket, Black
  - \* Cable length tolerance: 1M: +50/-0 mm
  - 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			TITLE O SEN, M8 W/KEY-PLASTIC CABLE W/SR, F, F, MOLDING	$\triangle B$
TOLERANCE ±0.5mm	SCALE 2:1	SIZE A4	SHEET 1 OF 2	REV. C
	WC-REV. A.2	$\text{CC}$ : Inspection item		

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

ITEM NO.	DRAWN BY Tony_leng	DATE 2013-10-24
DWG NO. $\triangle B$ 8AP-XXAFFM-QL5AXX	CHECKED BY Jimmy	DATE 2013-10-24
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2013-10-24

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1 2 3 4 5 6 7 8

△  
8AP-XXAFFM-QL5AXX

XX: No. Of Pin

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

6P	5.0	24	8AP-06AFFM-QL5AXX
5P			8AP-05AFFM-QL5AXX
4P		22	8AP-04AFFM-QL5AXX
3P	8AP-03AFFM-QL5AXX		
2P	4.2		8AP-02AFFM-QL5AXX
△ Contacts	Cable OD	AWG	Item No.

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

△ Pin Assignments Front View

UNIT: mm		TITLE O SEN, M8 W/KEY-PLASTIC CABLE W/SR, F, F, MOLDING	<h1 style="margin: 0;">Amphenol LTW</h1> <p style="margin: 0;">安費諾亮泰企業股份有限公司</p>
TOLERANCE	±0.5mm	SCALE: 2:1	
REV. C	WC-REV. A.2	SIZE: A4	
		SHEET: 2 OF 2	

ITEM NO	DRAWN BY Tony_leng	DATE 2013-10-24
DWG NO △ 8AP-XXAFFM-QL5AXX	CHECKED BY Jimmy	DATE 2013-10-24
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2013-10-24

1 2 3 4 5 6 7 8 W10814-03-001A2