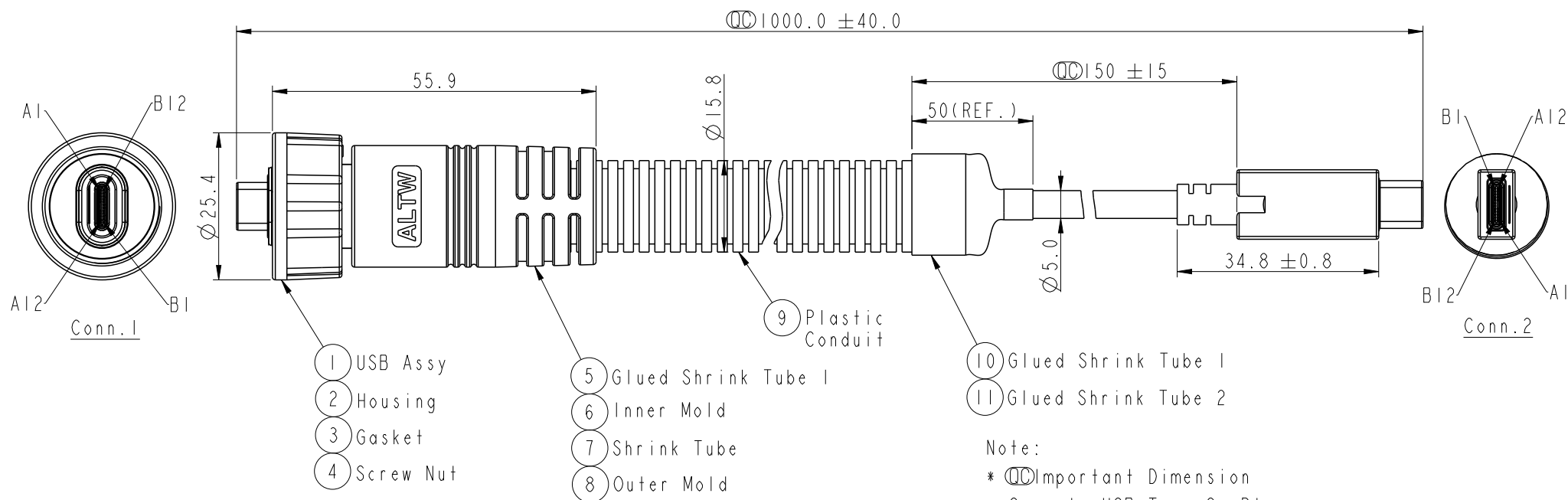
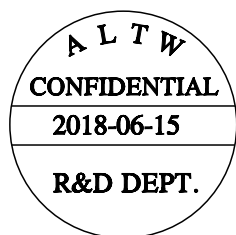


REV.	DESCRIPTION
A	Initial Release



Note:

- * $\varnothing$ Important Dimension
- * Conn.1: USB Type C, Plug
- * Housing: PP, UL94 V-0, Black
- * Gasket: Silicone, Black
- * Waterproof Rate: IP67
- * Conn.2: USB Type C 3.1, Plug (Non-waterproof)
- * Plastic Conduit: Nylon, 115°C, OD15.8
- * Cable: USB3.1 UL2725(IP*30#+D+AL+ML)*4C+2P*32#+2C*32#+1C*24#+AL+D+B OD5.0, Black.
- * Operates at maximum of 5Gbps in support of USB 3.0 / USB 3.1 Gen1 over full length of cable.
- * Support for USB Power Delivery.
- * With electronic marking(e-Mark).



UNIT:mm			TITLE USB 3.1 Type C Cable, Screw F Conn Plug			Amphenol LTW 安費諾亮泰企業股份有限公司			ITEM NO UC-31AFM-SE7C01		DRAWN BY Alan MJ Sundo		DATE 2018-06-15				
TOLERANCE ±0.5									SCALE 1:1		SIZE A4		SHEET 1 OF 2		DWG NO UC-31AFM-SE7C01		CHECKED BY Victor Hung
			REV. A		WC-REV. A.1				QC: Inspection item		CUSTOMER LT004147		APPROVED BY Kevin Hu		DATE 2018-06-15		

1		2	3	4	5	6	7	8
F								
E								
D								
C								
B								
A								

Shell		Braid		Shell	
A1,B1,A12,B12		Ground-Drain - Black 黑		A1,B1,A12,B12	
		10nF 0402 10nF 0402			
A4,B4,A9,B9		VBUS-Power - Red 紅		A4,B4,A9,B9	
A5		CC - Blue 藍		A5	
A6		UTP_D - Green 綠		A6	
A7		UTP_D - White 白		A7	
A2		SDPP1 - Red 紅		B11	
A3		SDPN1 - White 白		B10	
Drain		SDPP1 & SDPN1		Drain	
B11		SDPP2 - Blue 藍		A2	
B10		SDPN2 - Black 黑		A3	
Drain		SDPP2 & SDPN2		Drain	
B2		SDPP3 - Brown 棕		A11	
B3		SDPN3 - Orange 橘		A10	
Drain		SDPP3 & SDPN3		Drain	
A11		SDPP4 - Green 綠		B2	
A10		SDPN4 - Yellow 黃		B3	
Drain		SDPP4 & SDPN4		Drain	
A8		SBU - Red 紅		B8	
B8		SBU - Black 黑		A8	
B5		NO Connection		B5	
Conn.1		Wire Color		Conn.2	
		Pin Out			

ALTW

CONFIDENTIAL

2018-06-15

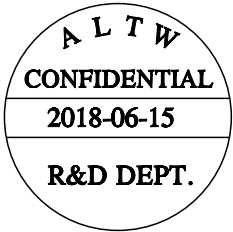
R&D DEPT.

UNIT:mm				TITLE		USB 3.1 Type C		Amphenol LTW		ITEM NO		DRAWN BY		DATE	
TOLERANCE		±0.5		SCALE		1:1		安費諾亮泰企業股份有限公司		UC-31AFM-SE7C01		Alan MJ Sundo		2018-06-15	
				SIZE		A4				UC-31AFM-SE7C01		CHECKED BY		DATE	
				SHEET		2				LT004147		Victor Hung		2018-06-15	
				REV.		A				CUSTOMER		APPROVED BY		DATE	
				WC-REV.		A.1						Kevin Hu		2018-06-15	
				QC		Inspection item									

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W10814-03-□□01A

	Shell	Braid	Shell	
	A1,B1,A12,B12	Ground-Drain - Black 黑	A1,B1,A12,B12	
		10nF 0402 10nF 0402		
	A4,B4,A9,B9	VBUS-Power - Red 紅	A4,B4,A9,B9	
	A5	CC - Blue 藍	A5	
	A6	UTP_D - Green 綠	A6	Twisted
	A7	UTP_D - White 白	A7	
	A2	SDPPI - Red 紅	B11	Twisted
	A3	SDPNI - White 白	B10	
	Drain	SDPPI & SDPNI	Drain	
	B11	SDPP2 - Blue 藍	A2	Twisted
	B10	SDPN2 - Black 黑	A3	
	Drain	SDPP2 & SDPN2	Drain	
	B2	SDPP3 - Brown 棕	A11	Twisted
	B3	SDPN3 - Orange 橘	A10	
	Drain	SDPP3 & SDPN3	Drain	
	A11	SDPP4 - Green 綠	B2	Twisted
	A10	SDPN4 - Yellow 黃	B3	
	Drain	SDPP4 & SDPN4	Drain	
	A8	SBU - Red 紅	B8	Twisted
	B8	SBU - Black 黑	A8	
	B5	NO Connection	B5	
	Conn.1	Wire Color	Conn.2	
		Pin Out		



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