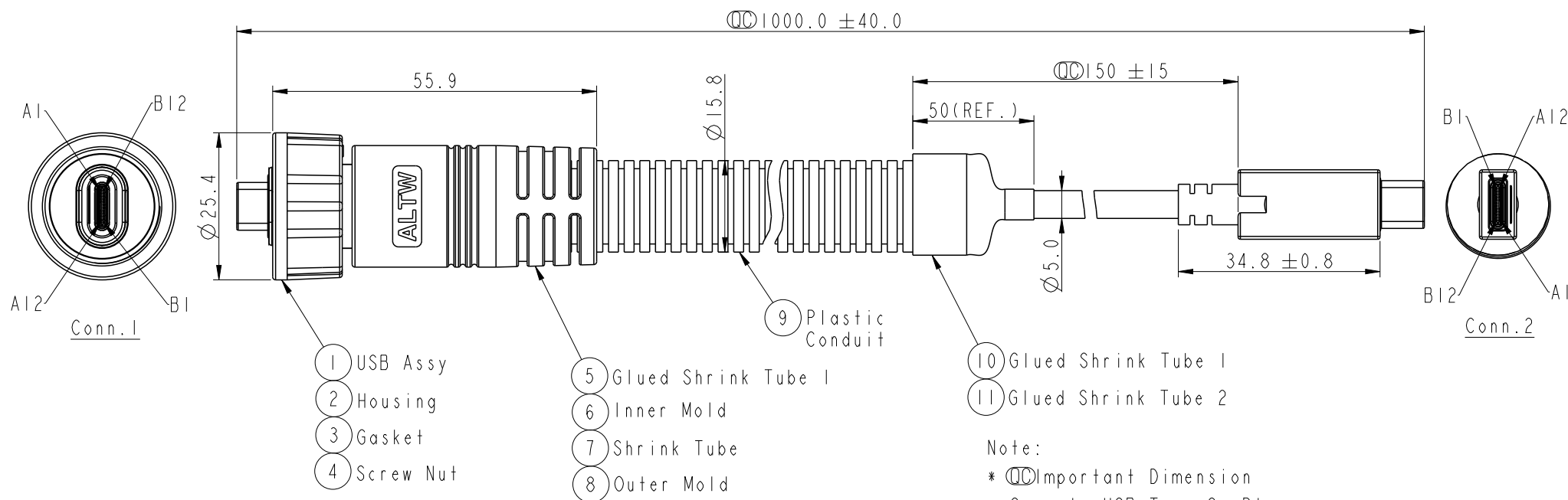
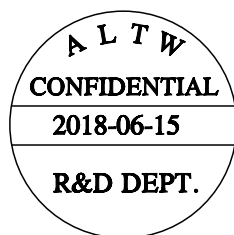


REV.	DESCRIPTION
A	Initial Release



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				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		DATE 2018-06-15	
							REV. A		WC-REV. A.1		QC: Inspection item		CUSTOMER LT004147		APPROVED BY Kevin Hu		DATE 2018-06-15	

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	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	Twisted
	A7	UTP_D - White 白	A7	
	A2	SDPP1 - Red 紅	B11	Twisted
	A3	SDPN1 - White 白	B10	
	Drain	SDPP1 & SDPN1	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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2018-06-15
R&D DEPT.

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		DWG NO UC-31AFM-SE7C01	CHECKED BY Victor Hung	DATE 2018-06-15
		REV. A	WC-REV. A.1		CUSTOMER LT004147	APPROVED BY Kevin Hu	DATE 2018-06-15
		SHEET 2 OF 2			QC:Inspection item		

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