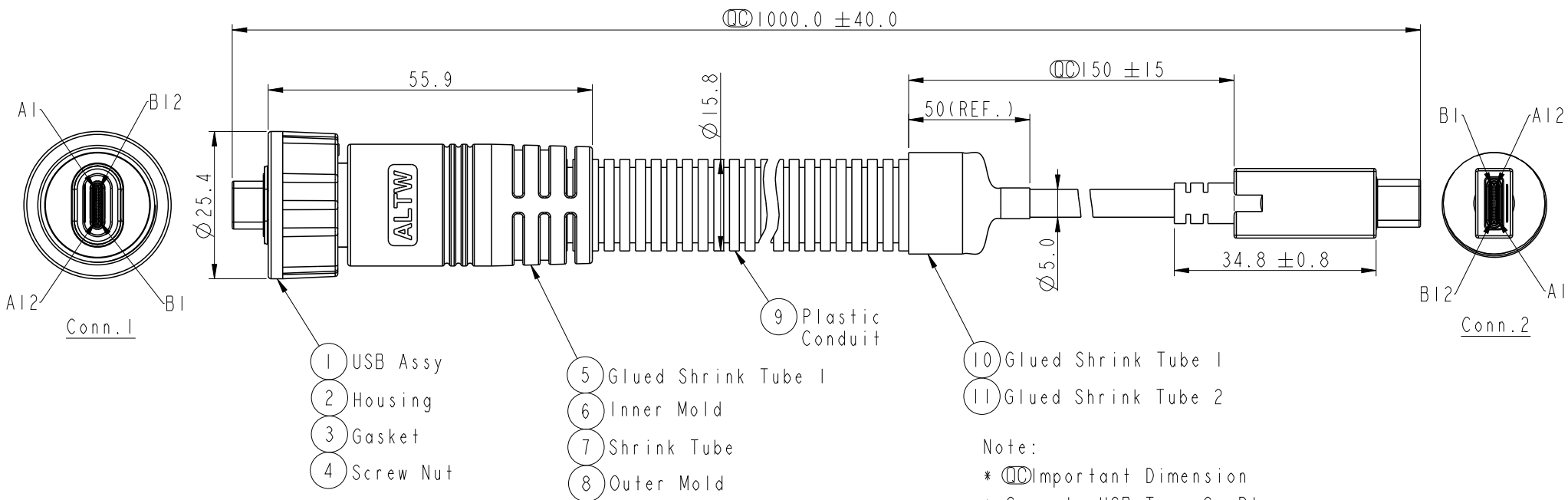
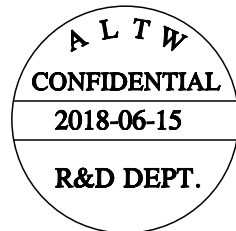


REV.	DESCRIPTION
A	Initial Release



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	
TOLERANCE	±0.5

TITLE USB 3.1 Type C Cable, Screw F Conn Plug			
SCALE 1:1	SIZE A4	SHEET 1 OF 2	
REV. A	WC-REV. A.1	\varnothing : Inspection item	

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
DWG NO UC-31AFM-SE7C01	CHECKED BY Victor Hung	DATE 2018-06-15
CUSTOMER LT004147	APPROVED BY Kevin Hu	DATE 2018-06-15

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.

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.

1 2 3 4 5 6 7 8

F

E

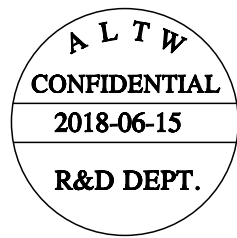
D

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			



UNIT: mm		
TOLERANCE	±0.5	

TITLE USB 3.1 Type C Cable, Screw F Conn Plug		
SCALE 1:1	SIZE A4	SHEET 2 OF 2
REV. A	WC-REV. A.1	☉: Inspection item

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
DWG NO UC-31AFM-SE7C01	CHECKED BY Victor Hung	DATE 2018-06-15
CUSTOMER LT004147	APPROVED BY Kevin Hu	DATE 2018-06-15

1 2 3 4 5 6 7 8 W10814-03-□□01A

Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[UC-31AFM-SE7C01](#) [UC30FL-NCML-SC001](#)