



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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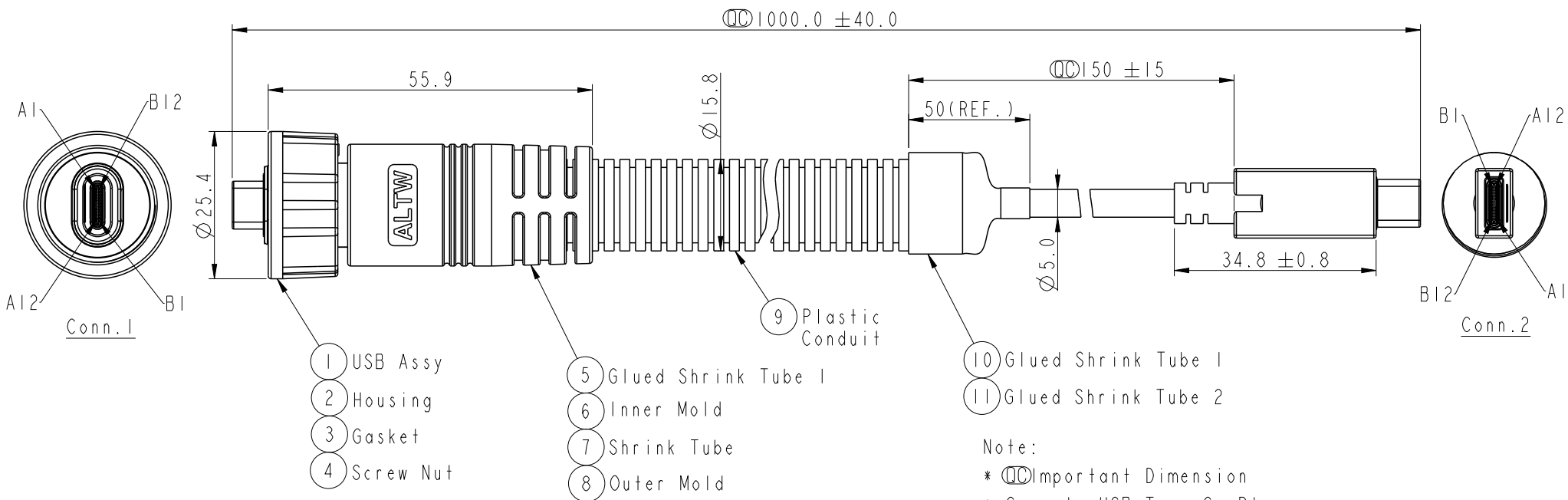
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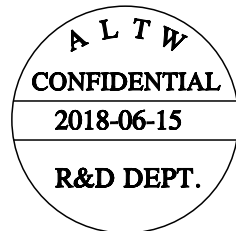
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REV.	DESCRIPTION
A	Initial Release



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		
TOLERANCE	± 0.5	SCALE 1:1	SIZE A4	SHEET 1 OF 2
REV. A	WC-REV. A.1	Inspection item		

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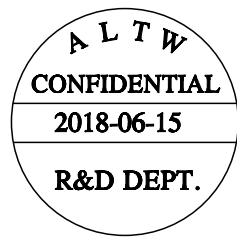
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DWG NO UC-31AFM-SE7C01	CHECKED BY Victor Hung	DATE 2018-06-15
CUSTOMER LT004147	APPROVED BY Kevin Hu	DATE 2018-06-15


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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	Twisted
A6	UTP_D - Green 綠	A6	
A7	UTP_D - White 白	A7	Twisted
A2	SDPP1 - Red 紅	B11	
A3	SDPN1 - White 白	B10	Twisted
Drain	SDPP1 & SDPN1	Drain	
B11	SDPP2 - Blue 藍	A2	Twisted
B10	SDPN2 - Black 黑	A3	
Drain	SDPP2 & SDPN2	Drain	Twisted
B2	SDPP3 - Brown 棕	A11	
B3	SDPN3 - Orange 橘	A10	Twisted
Drain	SDPP3 & SDPN3	Drain	
A11	SDPP4 - Green 綠	B2	Twisted
A10	SDPN4 - Yellow 黃	B3	
Drain	SDPP4 & SDPN4	Drain	Twisted
A8	SBU - Red 紅	B8	
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

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