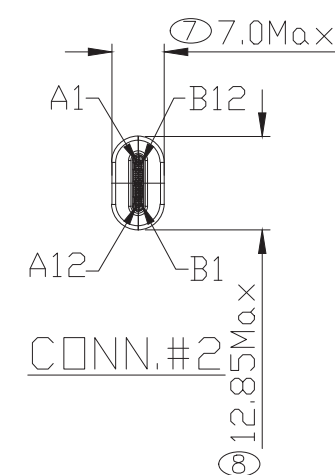
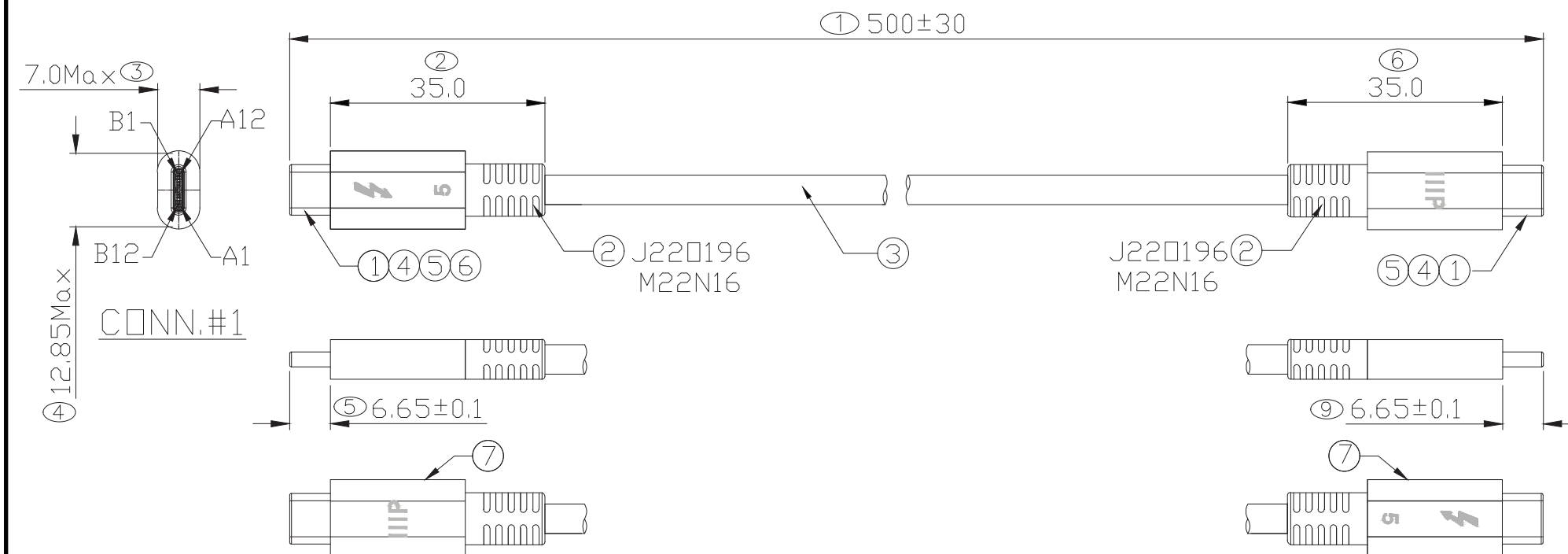


Rev.	Rev. Date	Modified by	Brief Description



EMARK IC INFORMATION

ITEM	TEST INFORMATION	PARAMETERS
1	USB Vendor ID	060F
2	USB-IF assigned XID	211E
3	USB Product ID	2721
4	Product Type	Passive Cable
5	Cable Latency	~<10ns (~1m)
6	Cable Termination Type	VCONN not required(Cable Plug only support disc
7	SuperSpeed Signling Support	USB4 GEN4 2
8	EPR Mode Capable	EPR Mode Capable
9	Maximum VBUS Voltage	50V
10	VBSU Current Capability	5.0A

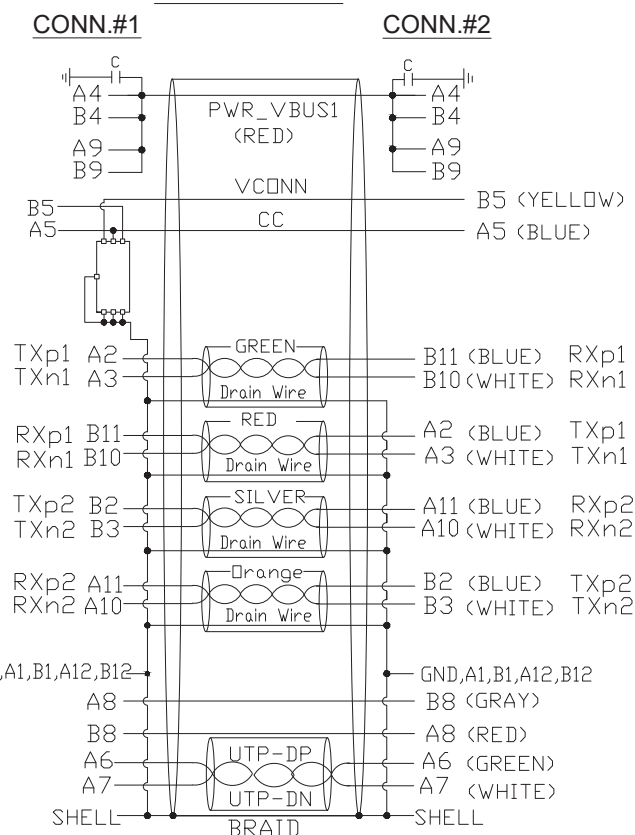
ELECTRICAL TEST:

1. 100% OPEN & SHORT TEST
2. CONNECTION RESISTANCE: 2.0 Ohm(Max)
3. INSULATION RESISTANCE: 10M Ohm(min) AT 300VDC/10ms (EXCEPT A4, A9, B4, B9, A5, B5)
4. A4, A9, B4, B9 TO GND CAPACITOR: 8-500nF

NOTE:

1. THIS PRODUCT MEET RoHS+REACH+HF STANDARD ENVIRONMENTAL PROTECTION POLICY.
2. THE DIMENSIONAL TOLERANCE OF ONE DECIMAL POINT ON THE DRAWING IS $\pm 0.5\text{MM}$, AND THAT OF TWO DECIMAL POINTS IS $\pm 0.25\text{MM}$.

WIRE DIAGRAM



7	Boot Plastics	Plastics Color: Black	2	EA
6	IC	Emark IC	1	EA
5	Capacitor	SMT 0402 8 - 500nF	2	EA
4	PCB	PCB TU863	2	EA
3	Cable	(#32*1P+EAM)*4+(#34*1P+AM)+#32*4C+#23*1C+ASS, OD: 4.9mm TPE, COLOR: BLACK	0.5	M
2	Overmold	TPE Color: Black	A/R	G
1	Conn. #1&2	USB4 Type C (Male), Terminal Gold Plated, Shell: NI Plated	2	EA
NO.	PART NAME	SPECIFICATION DESCRIPTION	QTY	UNIT



DESCRIPTION :

Monoprice™ Thunderbolt 5 80Gbps, 240W Charging, 8K Video, 0.5M

PID #: 49896

DATE :

	UNIT ·
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MM

FILE NAME:	
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