



ELECTRICAL TEST:

1. 100% OPEN AND SHORT & MISWIRE TEST
2. CONTACT RESISTANCE: 3 OHM(MAX)
3. INSULATION RESISTANCE: 10M OHM(MIN), DC 300V/10ms.

Notice:

1. Support Bandwidth up to 20Gbps
2. Supports single 4K@60Hz resolution
3. EPR capable with power up to 240W (48V/5A)

Pin Assignment

PCB-P1		PCB-P2	
RXp1+	B11	A2	TXp1+
RXn1-	B10	A3	TXn1-
TXp1+	A2	B11	RXp1+
TXn1-	A3	B10	RXn1-
RXn2-	A10	B3	TXn2-
RXp2+	A11	B2	TXp2+
TXn2-	B3	A10	RXn2-
TXp2+	B2	A11	RXp2+
CC	A5	A5	CC
VCONN	B5	B5	VCONN
SBU2	B8	A8	SBU1
SBU1	A8	B8	SBU2
D-	A7	A7	D-
D+	A6	A6	D+
VBUS (A4,A9,B4,B9)		A4,A9,B4,B9	
GND(A1,A12,B1,B12)		A1,A12,B1,B12	DRAIN
Shell		Shell	

8	The shell of USB4 CM ~PC+ABS color:Black~Radium vulture:20Gbps 240W ...	2	PCS					
7	Outside Molding: 45P PVC Color:Black	8.4	g	REV	ECN NO.	DESCRIPTION	DATE	
6	Inside Molding: polyamide resin	1.5	g	INCHES M/M		<p>TITLE: USB4 USB Type-C To Type-C Cable Assembly Gen2 2M 5A 240W(EPR) With E-Mark</p> <p>Part Number: USB4-CC-XX</p> <p>CUSTOMER P/N :</p> <p>SCALE: NONE</p> <p>UNIT: MM</p> <p>DRAWING NO.:</p> <p>REV. A0</p>		
5	USB4 TYPE-C~COAX~Connector The tinplate	2	PCS	.X	.015			.30
4	USB4 PCBA With E-MARK IC, support EPR(240W), GEN2	1	PCS	.XX	.010			.10
3	USB4.0 TYPE C whihout E-MARK IC of PCBA (Contains the plug)	1	PCS	.XXX	.005	.05		
2	Copper foil 25u W=3MM	0.07	M	DRAWN BY	Bin Chen			
1	USB4 coaxial cable~[31AWG(7/0.09SC)+S+CU+M]*8COX+{[31AWG(7/0.09SC)+S+CU+M]*2COX+23AWG(35/0.10TC)*1C+F]+23AWG(35/0.10TC)*1C+34AWG(19/0.04TC)*4C]+P2ESS~OD:5.0MM~PVC~Pcolor:((BLACK 3C)~printing: USB4 Cable(←25.4mm→)E515987 兄 AWM STYLE 20276 80°C 30V VW-1 C1	1.99	M	CHECK BY				
NC	ITEM DESCRIPTION	Q'TY	UNIT	APPD BY	DATE	2022.10.21	1/1	