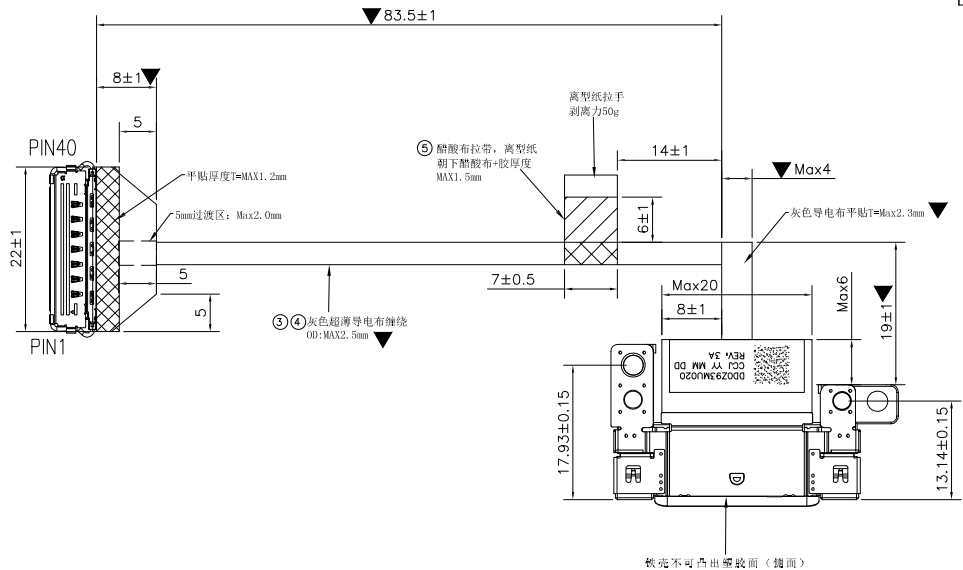


CN1 ①④⑤
I-PEX 20679-040T-01
金手指面朝上

1. 连接器内部焊点需点胶。
2. 黑色超薄导电布对折平贴，需贴上铁壳0.3~0.8mm。
3. 外面用W3mm醋酸布紧靠CONN内侧绕一圈半。

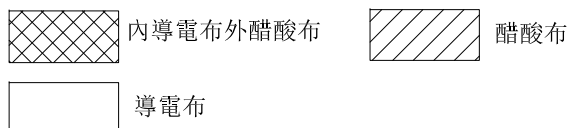


CN2 ②④⑥
FOXCONN QL1140L-LA20E-4H
OR LUX PUB084-401B-B17-4H

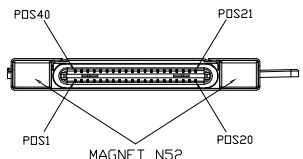
1. 连接器颜色: Gray.
2. 黑色超薄导电布对折平贴，图示连接器铁壳弯折处需搭接导电布，图示背面连接器铁壳需搭接导电布MAX4mm，平贴厚度T=1.5mm。
3. 组装后磁铁不可晃动，磁铁高斯值4400±250GS.
4. 标签沿导电布下边缘贴于图示正面。

技术要求:

1. 100%测试，短路/开路/错位以及间歇性接触不良，
导通阻抗: 3欧姆最大
绝缘阻抗: 10M欧姆最小
直流耐电压/测试时间: DC200V/0.1S
交流耐电压/测试时间: AC100V/0.1S
漏电流最大0.5mA
2. 缠绕导电布&醋酸布之间需重叠1/2;
3. 导电布&醋酸布收尾处不可松开;
4. 背胶离型纸颜色不管控;
5. 此零件所包含环境管理物质应符合科信成系统文件QW-QA-10之规定;
6. 标有“▼”的尺寸须做重点检验;
7. 填充示意图:



8. Cable任意两点阻值要<3Ω，包含CN1端铁壳到CN2端铁壳，导电布到导电布(不包含醋酸布拉带位置)。



6	LABEL	7*18mm	1
5	Acetate Tape	Acetate Tape t0.08&t0.12	2/1
4	Electric Conduct Tape	Electric Conduct Tape t0.08 Gray/Black	2/1
3	Wire	UL1354 40# 42.5Ω Coaxial cable UL1354 36#Coaxial cable	
2	CN 2	FOXCONN QL1140L-LA20E-4H OR LUX PUB084-401B-B17-4H	1
1	CN 1	I-PEX 20679-040T-01	1
NO	MATERIAL	MATERIAL SPECIFICATION	Q'TY

CUSTOMER:		CUSTOMER P/N: DD0Z93MU020			
TOLERANCES UNLESS OTHERWISE SPECIFIED		COCENTRA®科信成精密技术(江苏)有限公司 COCENTRA PRECISION TECHNOLOGY (JIANGSU) CO., LTD.			
0-30	±1	0-30°	±1°	SERIES: CABLE ASSY	
31-100	±2	31-90°	±3°	TITLE: CABLE ASSY Z93 USB GRAY(30V,40P,1A)CCJ	
101-250	±3	90-360°	±6°	PART No.: CW-094-A577	
>250	±4			DWG No.: 307-0000-F869	
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UNITS	MAT'L	FINISH	SCALE	SHEET	REV.

CABLE ASSEMBLY

ROHS 2.0+HF

PIN ASSIGNMENT

PIN DEFINITION	CN1	CN2	CABLE
+PWR_CONN	1	1	36# coaxial
+PWR_CONN	2		
HPD1A	3	2	40# coaxial
GND	4	23	GND BAR+ 40# coaxial
SL_DATA0_DN	5	25	40# coaxial
SL_DATA0_DP	6	24	40# coaxial
GND	7	26	GND BAR+ 40# coaxial
SL_DATA1_DP	8	27	40# coaxial
SL_DATA1_DN	9	28	40# coaxial
GND	10	9	GND BAR
SL_DATA3_DP	11	10	40# coaxial
SL_DATA3_DN	12	11	40# coaxial
GND	13	12	GND BAR
SL1_DP_HP	14	13	40# coaxial
SAM_DBG_RX	15	14	40# coaxial
USB2_SL1_DP	16	16	40# coaxial
USB2_SL1_DN	17	17	40# coaxial
HPD2	18	19	40# coaxial
+PWR_CONN	19	20	36# coaxial
+PWR_CONN	20		
+PWR_CONN	21		
+PWR_CONN	22	21	36# coaxial
HPD2	23	39	40# coaxial
SL_AUX_DP	24	36	40# coaxial
SL_AUX_DN	25	37	40# coaxial
SAM_DBG_TX	26	34	40# coaxial
DP_CONFIG1	27	33	40# coaxial
GND	28	32	GND BAR
SL_DATA2_DN	29	31	40# coaxial
SL_DATA2_DP	30	30	40# coaxial
GND	31	29	GND BAR
USB3_SL1_RX_DN	32	5	40# coaxial
USB3_SL1_RX_DP	33	4	40# coaxial
GND	34	3	GND BAR
USB3_SL1_TX_DN	35	8	40# coaxial
USB3_SL1_TX_DP	36	7	40# coaxial
GND	37	6	GND BAR
HPD1B	38	22	40# coaxial
+PWR_CONN	39	40	36# coaxial
+PWR_CONN	40		
GND	CN1端 10,13,28,31,34,37接地片; 4,7實線接地 CN2端 3,6,9,12,15,18,29,32,35,38接地片; 23,26有接地片又有實線		

Insertion loss \geq -3.1dB@5GHz
Crosstalk \leq -33 dB @5 GHz
此兩根線材長度相差不能超過0.1mm;
阻抗85±10% ohm

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按照USB2.0標準測試

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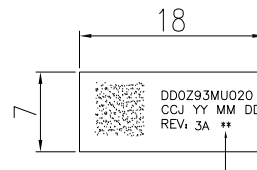
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阻抗85±10% ohm

線材以電氣特性為主，線色不拘

要求:

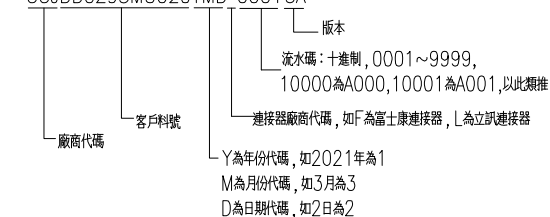
1. 材質: PP合成紙 T.0.08(含膠)
2. 顏色: 白色
3. 文本字體要一致
5. 文本顏色: 黑色
6. 打印機分辨率至少600DPI
7. 二維碼尺寸: 5×5mm ≤ Size ≤ 8×8mm
8. 掃描等級: B級以上
9. 需使用QR CODE之三眼標素



第一個*為連接器廠商代碼, 如F就是富士康連接器, L就是立訊連接器
第二個*為產線代碼, 如1就是第一條產線, 2為第二條產線, 以此類推

二維碼掃描內容:

CCJDDOZ93MU020YMD*0001 3A



Barcode規範列印

1st Character Year Codes

Year	2020	2021	2022	---	2029	Soon		
Code	0	1	2		9			

2nd Character Month codes

Month	January	February	March	April	May	June	July	August	September	October	November	December
Code	1	2	3	4	5	6	7	8	9	A	B	C

3rd Character Day Codes

Day	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Code										A	B	C	D	E	F	G	H	J	K
Day	20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st							
Code	L	M	N	P	R	S	T	U	V	W	X	Y							

CUSTOMER:		CUSTOMER P/N:DDOZ93MU020				
TOLERANCES UNLESS OTHERWISE SPECIFIED		科信成精密技术(江苏)有限公司 COCENTRA PRECISION TECHNOLOGY (JIANGSU) Co. LTD.				
0-30	±1	0-30°	±1°		SERIES: CABLE ASSY	TITLE: CABLE ASSY Z93 USB GRAY(30V,40P,1A)CCJ
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>250	±4				CKD:	DWG No.: 307-0000-F869
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	UNITS	MAT'L	FINISH	SCALE	SHEET	REV.
	MM	N/A	N/A	N/A	2/2	A