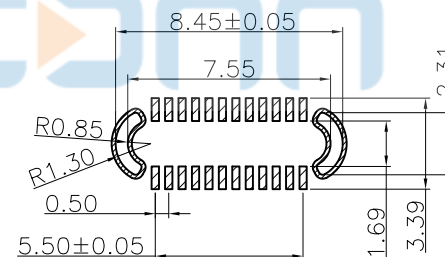
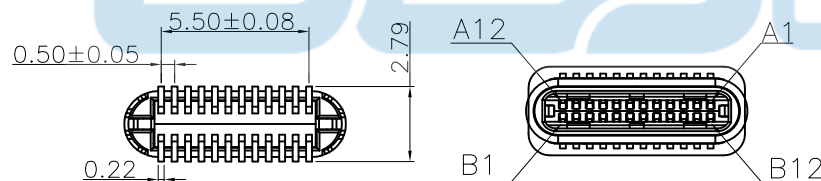
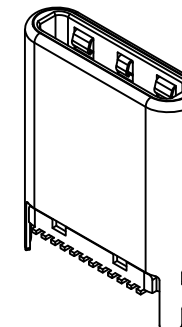
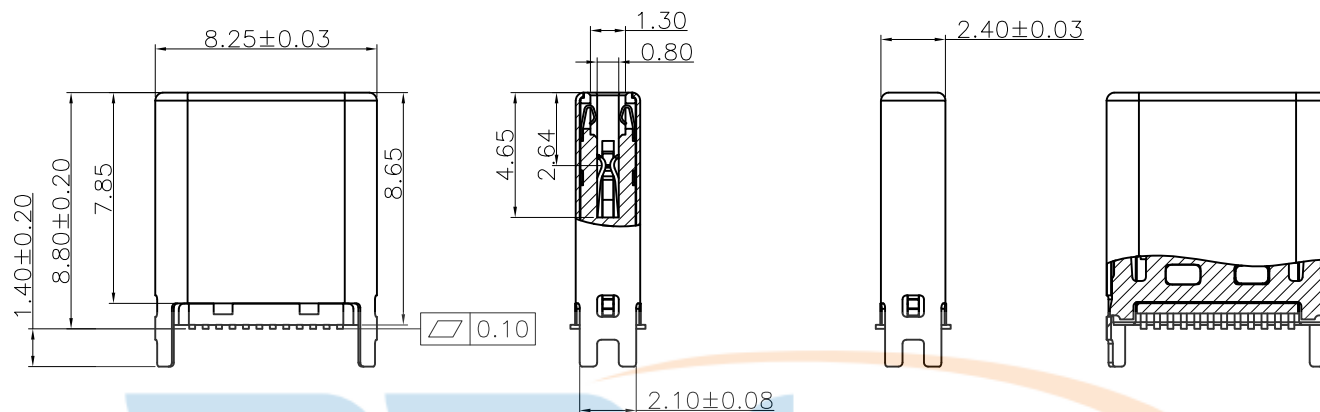




REV.	DESCRIPTION	NAME	DATE
A	NEWS ISSUE		



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

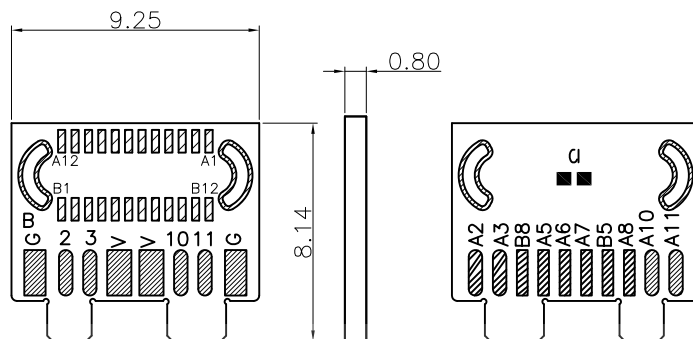


TABLE1:

5	EMC SPRING	Stainless Steel;SUS301,T=0.10mm;
4	CONTACT	Copper Alloy;AuNiSn;
3	LATCH	Stainless Steel;SUS301,T=0.20mm;
2	HOUSING	LCP Thermoplastic, UL94V-0;
1	SHELL	Stainless Steel;SUS316L,T=0.15mm;
NO.	NAME	DESCRIPTION



公差一览表 TOLERANCE UNLESS OTHERWISE		深圳市步步精科技有限公司			
.X ± 0.35		TITLE: TYPE-C 24P 公头 立贴 带EMC L=8.65			
.XX ± 0.25		SIZE:A4 UNIT:MM. PART.NO: UC. 02. 52-1W-0001			
.XXX ± 0.10		SCALE: 1:1 PROJECTION			
DRAWN/ DATE 设计 LYX		REV.: 版本			
CHECKED/ DATE 审核 HMY		SHEET: 页码			
APPROVED/ DATE 核准 LJP					



PCB LAYOUT

CONTACT CIRCUIT:

CONN PIN	PCB PIN
A1, A12, B1, B12, SHELL	GND
A4, A9, B4, B9	V
A2	A2
A3	A3
A5	A5
A6	D+
A7	D-
A8	A8

CONN PIN	PCB PIN
A10	A10
A11	A11
B2	B2
B3	B3
B5	B5
B8	B8
B10	B10
B11	B11



NOTES:

1. Material: SEE TABLE1;
2. Plating specification,
 - 2-1. Contact:
Contact area: Ni50u"Min/Au PLUG; 外壳镀镍; 特殊铜Au1u"MIN; LCP 黑色;
Solder area: Ni50u"Min/Sn100u"Min.
Other area: Ni 50u"Min.
 - 2-2. Shell: NI.
 - 2-3. Latch:
Solder area: Ni50u"Min/Sn100u"Min.
Other area: Ni 50u"Min.
3. Mechanical Performance ,
 - 3-1. Insertion Force: 5~20N;
 - 3-2. Extraction Force: 6~20N after 10000 cycles;
 - 3-3. Durability: 10000 cycles.
4. Electrical Performance,
 - 4-1. Insulation Resistance: 100 Ω Min.
 - 4-2. Contact Resistance : 50m Ω Max.
 - 4-3. Dielectric Strength : 100V AC.
5. characteristic impedance: 100 Ohm $\pm$ 10%;
6. Marked "▼" is the important control dimensions.
7. The product accords with HF STD.

TABLE2:

PINS DESCRIPTION, ONLY USED FOR 3.1 SERIES.

A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
GND	RX2+	RX2-	VBUS	SBU1	D-	D+	CC	VBUS	TX1-	TX1+	GND
GND	TX2+	TX2-	VBUS	Vconn			SBU2	VBUS	RX1-	RX1+	GND
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12

TOLERANCE UNSPECIFIED

.0	± 0.35
.00	± 0.25
.000	± 0.15
X.°	$\pm 2.00^\circ$

CUSTOMER DRAWING



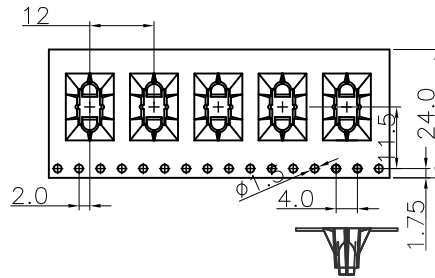
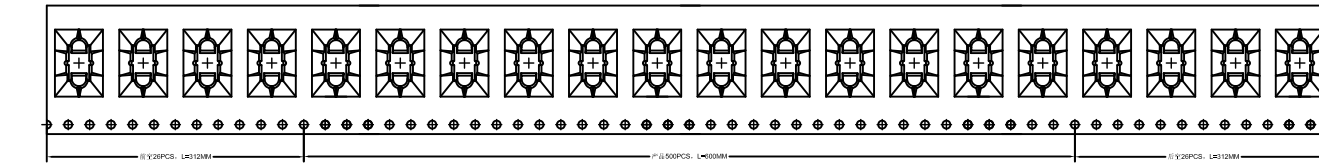
深圳市步步精科技有限公司

TITLE:

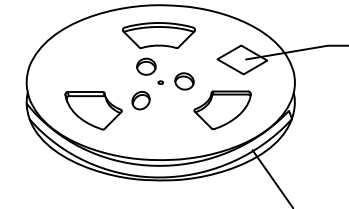
TYPE-C 24P 公头 立贴 带EMC L=8.65

DRAWN/ DATE	设计 LYX	SIZE: A4	UNIT: MM.	PART. NO:	UC. 02. 52-1W-0001
CHECKED/ DATE	审核 HMY	SCALE: 1:1	PROJECTION		REV.: 版本
APPROVED/ DATE	核准 LJP	DWG. PATH	0500-1	SHEET: 页码	

REV.	DESCRIPTION	NAME	DATE
A	NEWS ISSUE		

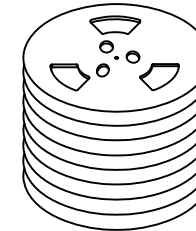


① 产品入载带示意图



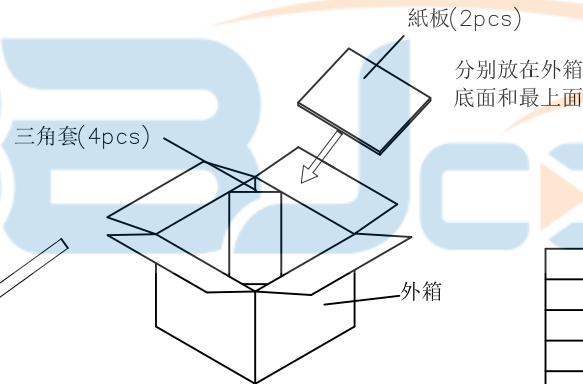
② 卷盘贴标签示意图

小标签

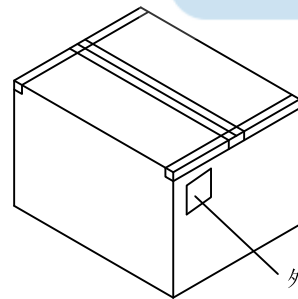


③ 10盘产品叠层示意图

载带保护带



④ 产品入外箱示意图



⑤ 外箱封箱示意图

1	卷盘	PS	ø330MM*W28. MM	10
2	天地板	K3K		2
3	外标签			1
4	三角柱	K=K		4
5	外箱	A=A	L345mm*W345mm*315mm	1
6	防水袋	PS		1
7	干燥剂			1
ITEM	DESC.	MATERIAL	REMARKS	QTY

NOTE:

1. QUANTITY/REEL: 500 PCS
数量/卷: 500 PCS
QUANTITY/INNER CARTON: 500 X 10 = 5000 PCS
数量/箱: 500X 10 = 5000 PCS
2. FREE 14 CAVE IN THE FRONT CARRIER ADN FREE
14 CAVE IN THE END CARRIER.
包装带内圈空26格, 外圈空26格.



TOLERANCE UNSPECIFIED
 .0 ±0.35
 .00 ±0.25
 .000 ±0.15
 X. ° ±2.00°
 CUSTOMER DRAWING

深圳市步步精科技有限公司

TITLE: TYPE-C 24P 公头 立贴 带EMC L=8.65

DRAWN/ DATE	设计	LYX	SIZE:A4	UNIT:MM.	PART. NO:	UC. 02. 52-1W-0001
CHECKED/ DATE	审核	HMY	SCALE: 1:1	PROJECTION	REV.: 版本	
APPROVED/ DATE	核准	LJP	DWG. PATH	0500-1	SHEET: 页码	