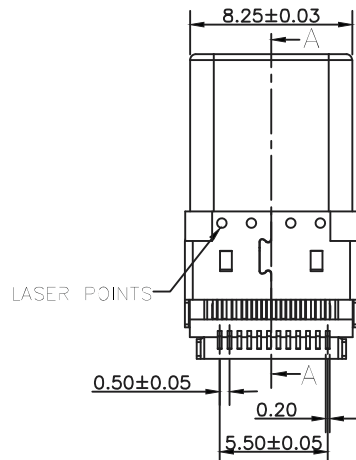
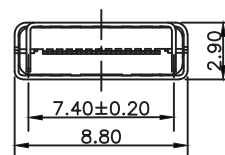
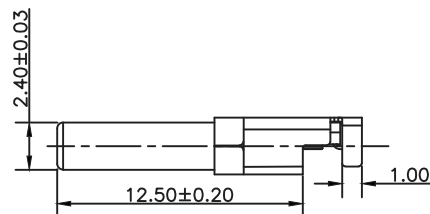
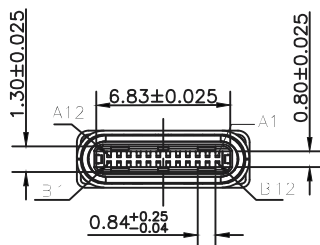
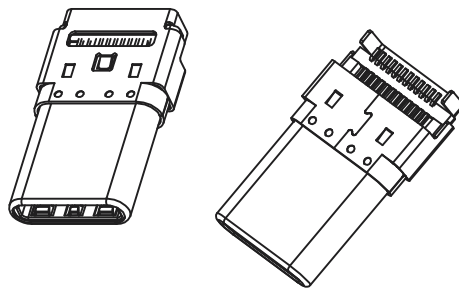
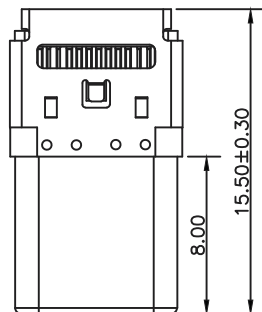


SECTION: A-A

NOTES:

1. MECHANICAL: (机械性能)

1.1 MATING FORCE: 5-20N .

插入力: 5-20N .

1.2 UNMATING FORCE: 8-20N

拔出力: 8-20N .

1.3 DURABILITY: 10000 CYCLES

耐久: 10000次

2. ELECTRICAL: (电气性能)

2.1 CONTACT CURRENT RATING: 1.25A/PIN FOR VBUS AND GND, 0.25A/PIN FOR ALL OTHER CONTACT.

电流: 对VBUS和GND为1.25A/PIN, 其它为0.25A/PIN.

2.2 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC AT SEA LEVEL.

耐电压: 100V AC AT SEA LEVEL.

2.3 LOW LEVEL CONTACT RESISTANCE: 40mΩ MAX FOR VBUS AND GND, 50mΩ MAX FOR OTHER CONTACTS.

接触阻抗: VBUS和GND, 40mΩ 最大; 其它为50mΩ.

2.4 INSULATION RESISTANCE: 100MΩ MIN AT 250VDC.

绝缘阻抗: 在电压250VDC, 100MΩ 最小.

2.5. OPERATING TEMPRATUR: -55°~85° E

3. COMPLANARITY OF SMT TERMIAL IS 0.10MAX.

焊接端子平面度最大不超过0.10MM.

⑥	Shield	1	Stainless Steel	Bright Nickel Plating
⑤	Housing	4	LCP	Color: Black
④	Latch	1	Stainless Steel	
③	Contact	24	Copper Alloy	3u" gold plated on Contact area, Matte Tin plated on Solderails, Nickel underplating over all
②	Emc Spring	2	Stainless Steel	
①	Shell	1	Stainless Steel	Bright Nickel Plating
ITEM	NAME	QTY	MATERIAL	DESCRIPTION

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

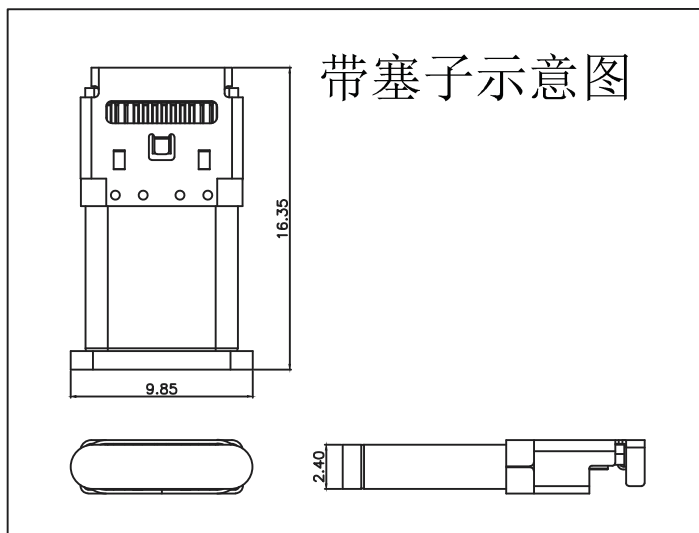
X, ±
.X ± 0.30
.XX ± 0.20
.XXX ± 0.10
ANG ± 2°

照片框

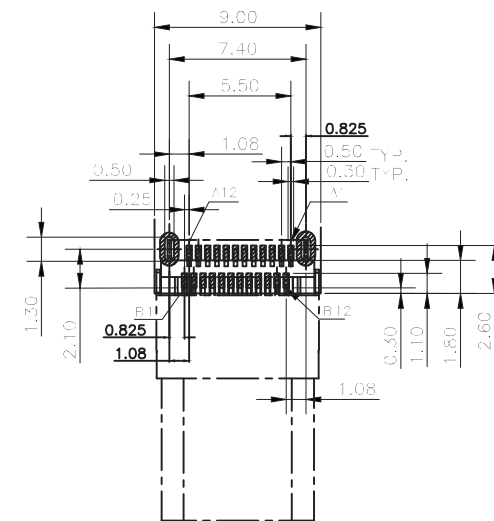
ORDER INFORMATION

USB-PWF74R-24C-LF
SERIES
LEADFREE
24 PIN C TYPE
REEL
METAL FOOT 7.4mm
OFFSET
90°SMT

DESCRIPTION: TYPE C 公头24Pin SMT 双贴款-成品



带塞子示意图



RECOMMENDED P.C.B. LAYOUT
T=0.80 OR 1.00mm
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTXp1	Positive half of first SuperSpeed TX differential pair	B11	SSRXp1	Positive half of first SuperSpeed RX differential pair
A3	SSTXn1	Negative half of first SuperSpeed TX differential pair	B10	SSRXn1	Negative half of first SuperSpeed RX differential pair
A4	VBUS	Bus Power	B9	VBUS	Bus Power
A5	CC1	Configuration Channel	B8	SRU2	Sideband Use (SRU)
A6	Dp1	Positive half of the USB 2.0 differential pair—Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair—Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair—Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair—Position 2
A8	SRU1	Sideband Use (SRU)	B5	CC2	Configuration Channel
A9	VBUS	Bus Power	B4	VBUS	Bus Power
A10	SSRXn2	Negative half of second SuperSpeed TX differential pair	B3	SSTXn2	Negative half of second SuperSpeed TX differential pair
A11	SSRXp2	Positive half of second SuperSpeed TX differential pair	B2	SSTXp2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1:1

DATE

SIZE A4

PPOJECTION

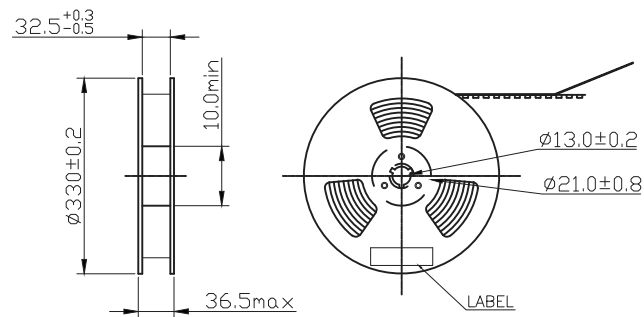
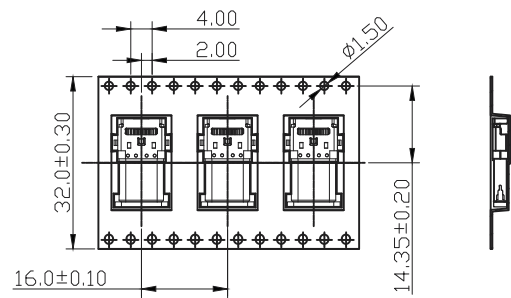
X, $\pm$
.X ± 0.30
.XX ± 0.20
.XXX ± 0.10
ANG $\pm 2^\circ$

照片框

ORDER INFORMATION

USB-PWF74R-24C-LF
SERIES REEL LEADFREE
24 PIN C TYPE
MALE METAL FOOT 7.4mm
OFFSET
90°SMT

DESCRIPTION: TYPE C 公头24Pin SMT 双贴款-成品



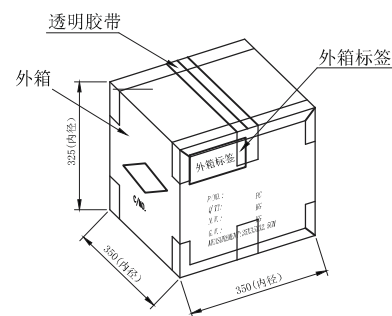
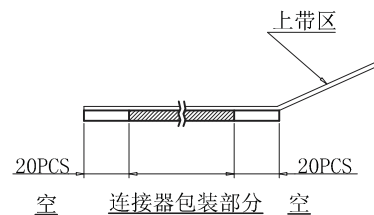
备注:

1. 包材规格:

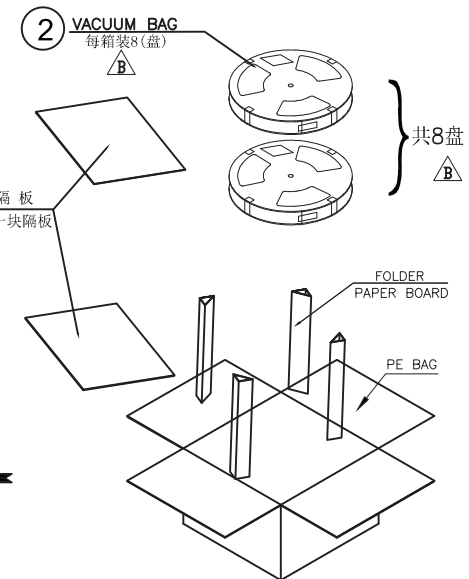
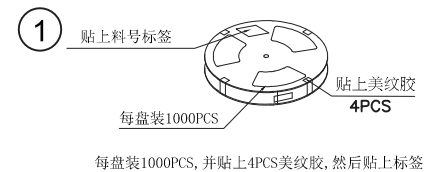
蓝色卷盘: $\Phi 330 \times W32\text{mm}$
卷带: (1040PCS 空格/卷).
三角纸板: $100 \times 140 \times 100\text{mm}$, $H=315\text{mm}$, $K=K$
自粘上带: $W=25.5\text{mm}$, $T=0.08\text{mm}$
外箱: $35 \times 35 \times 32.5\text{cm}$

2. 将产品依上图所示装入载带中, 再将自粘上带与载带粘好, 注意不可封孔, 上带需比载带长至少300mm, 然后用80-150mm美纹胶固定; 1000pcs/卷盘, 每卷盘都需贴卷盘物料标签.

3. 外箱底部先垫一隔板, 并在外箱四个内角各放置一个三角架, 把8卷(8000PCS)封装好的产品标签一律朝上平放进外箱中, 上层盖上一隔板, 再用封箱胶纸将外箱口於“工”字型封好.



外箱尺寸为内径, 单位:mm



	REEL	CARTON
CONNECTOR (PCS)	1000	8000

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PCB CONNECTORS
Cable ASSEMBLIES

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1:1

DATE

SIZE A4

X, $\pm$
.X $\pm$ 0.30
.XX $\pm$ 0.20
.XXX $\pm$ 0.10
ANG $\pm$ 2°

PPOJECTION

照片框

ORDER INFORMATION

USB-PWF74R-24C-LF
SERIES LEADFREE
24 PIN C TYPE
MALE REEL
METAL FOOT 7.4mm
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90°SMT

DESCRIPTION: TYPE C 公头24Pin SMT 双贴款-成品