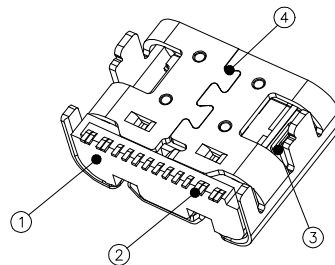
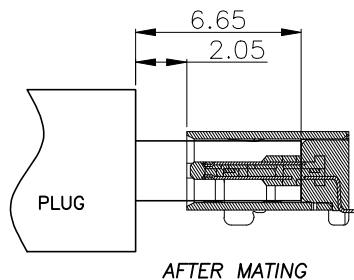
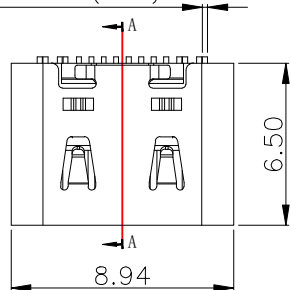


RoHS Compliant

0.20±0.05(16X)



NOTE:

1.MATERIAL SPECIFICATION:

1.HOUSING:PA9T,UL94 V-0.

2.Terminal: Contact point gold-plated 3U "MIN

2.TERMINAL: COPPER ALLOY(C18150)

3.MID PLATE: STAINLESS STEEL(SUS301)

4.FRONT SHELL: STAINLESS STEEL(SUS304)

2.PLATING SPECIFICATION:

2-1.TERMINAL:

Ni 50u" MIN. UNDER PLATED OVER ALL.

Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.

(GOLD PLATING THICKNESS FOLLOW THE P/N)

PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N

2-2.FRONT SHELL:

Ni 30u" MIN. UNDER PLATED OVER ALL.

2-3.MID PLATE:

CLEAR ONLY

3.MECHANICAL PERFORMANCE,

3-1.INSERTION FORCE: 0.5~2.0kgf.

3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.

3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,

4-1. VOLTAGE RATING: 5V.

CURRENT RATING: 5A.

4-2. LLCR:

VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX.

LLCR MAX. CHANGE OF ALL PINS: 10mA.

4-3.INSULATION RESISTANCE: 100MΩ MIN

4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

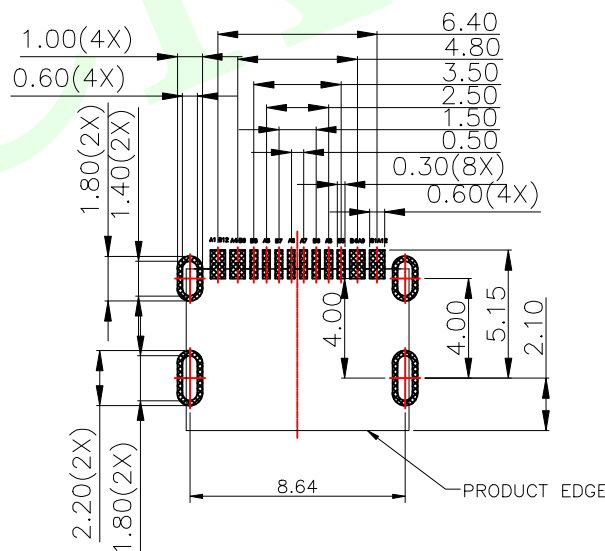
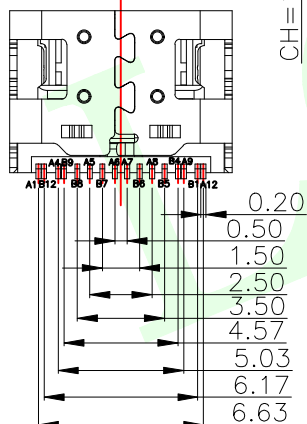
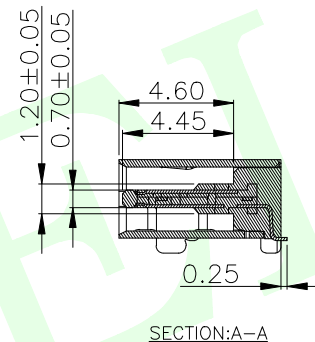
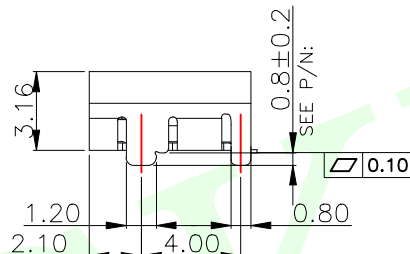
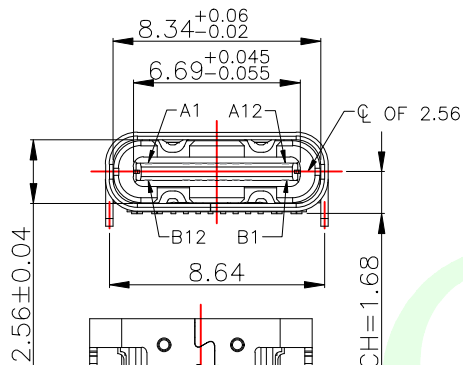
5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -25°C~+85°C.

6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL

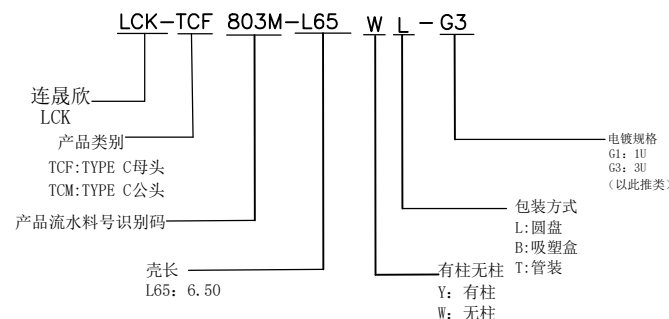
BE MAINTAINED FOR 10 SECONDS AT 260°C.



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.60MM;DEFAULT TOLERANCE:±0.05



MEASURE POINT:

QUADRANT POINT (QP)

TANGENCY POINT (TP)

INTERSECTION POINT (IP)

UNLESS OTHERWISE

SPECIFIED,TOLERANCE:

X. ±0.25

X.x ±0.20

X.xx ±0.15

ANGULAR ±3°

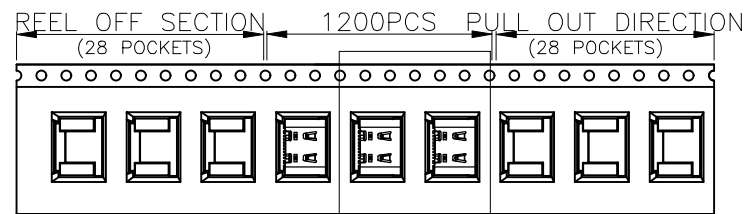


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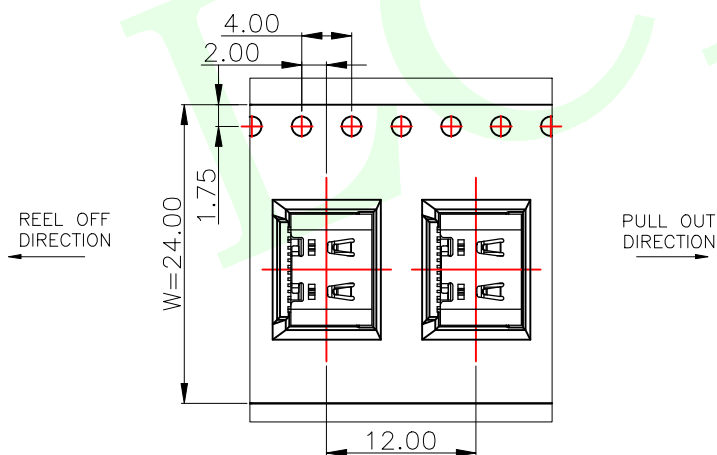
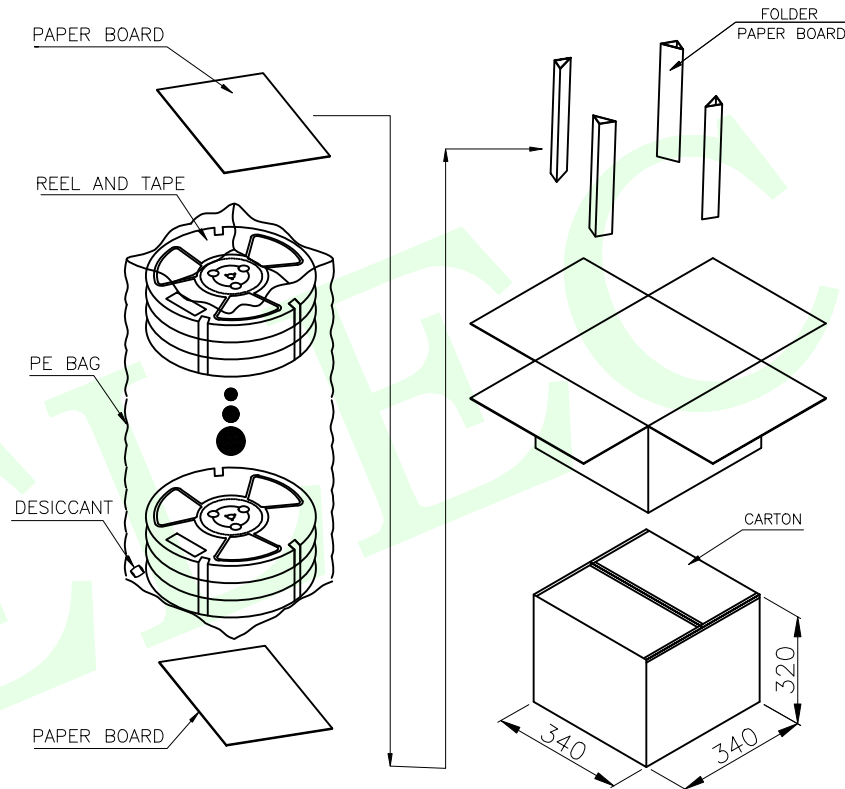
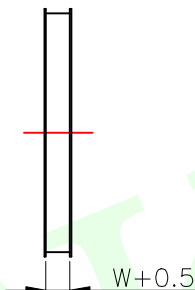
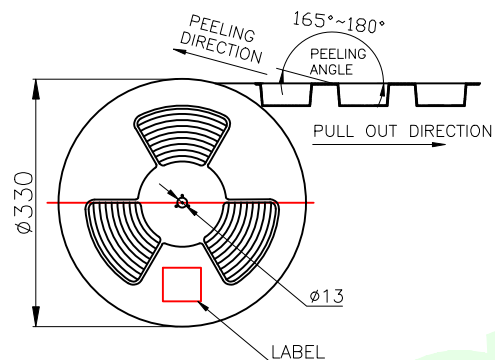
Lianshengxin Connector (Shenzhen) Co., Ltd

DESIGN	Andy	DATE	2014.12.24	TITLE:	USB TYPE C 16PIN 贴板6.5长 带弹脚长0.8
CHECKED		DATE			
APPROVED		DATE			
PART NO:	LCK-TCF803M-L65WL-G3	REV:	04	SCALE:	1:1
DRAWING NO:	102022107DL65	SIZE:	A4	UNIT:	mm
		SHEET:	1/1		

RoHS Compliant



SEE DETAIL X



	REEL	CARTON
CONNECTOR (PCS)	1200	12000

MEASURE POINT:
QUADRANT POINT (QP)
TANGENCY POINT (TP)
INTERSECTION POINT (IP)

UNLESS OTHERWISE
SPECIFIED, TOLERANCE:
X. ± 0.25
X.X ± 0.20
X.XX ± 0.15
ANGULAR $\pm 3^\circ$

联晟欣连接器(深圳)有限公司
Lianshengxin Connector (Shenzhen) Co., Ltd

DESIGN	Andy	DATE	2014.12.24	TITLE:	USB TYPE C 16PIN 贴板6.5长 带弹
CHECKED		DATE			脚长0.8
APPROVED		DATE			
PART NO:	LCK-TCF803M-L65WL-G3	REV:	04	SCALE:	1:1
DRAWING NO:	102022107DL65	SIZE:	A4	SHEET:	1/1