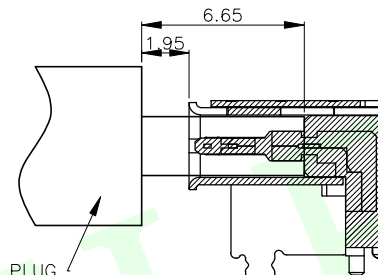
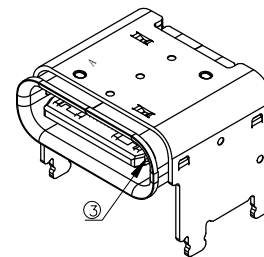
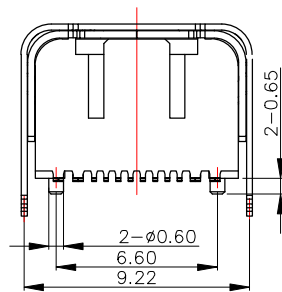
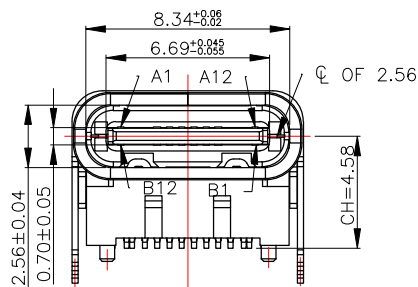
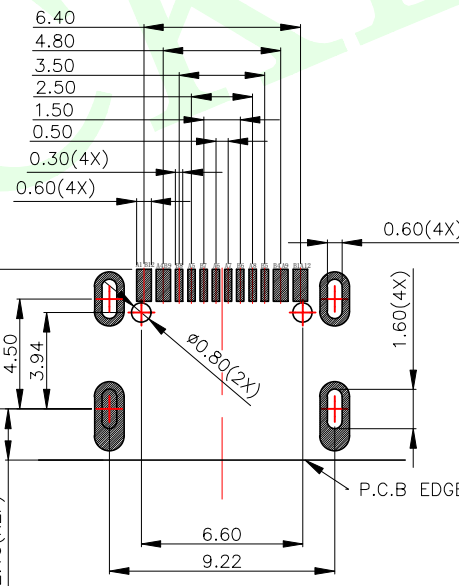
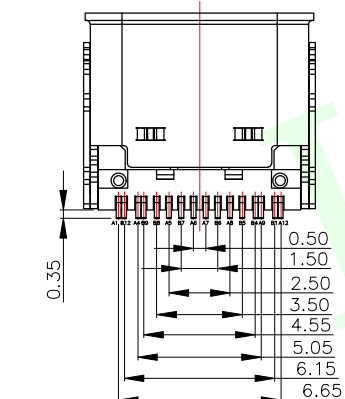
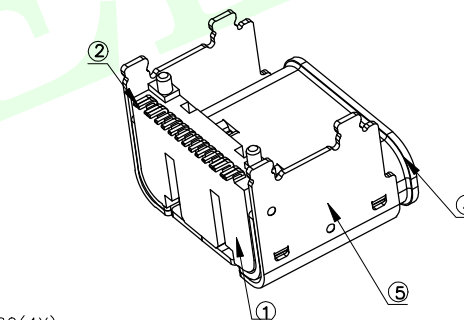
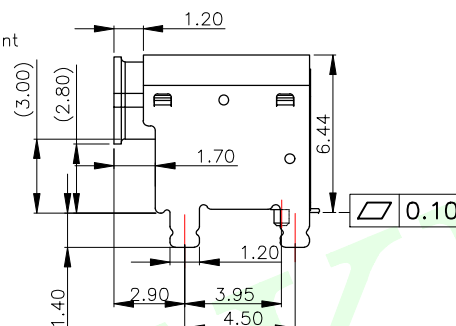
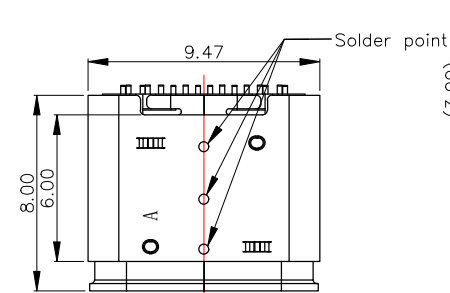


RoHS Compliant



AFTER MATING
SCALE 1:1



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBUS2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBUS1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - CONTACTS: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - INSIDE SHELL: STAINLESS STEEL
 - OUTSIDE SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:
 - CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 - (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - GOLD FLASH PLATING ON SOLDER AREA
 - INSIDE SHELL OR OUTSIDE SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 5A
VOLTAGE RATING: 20V
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
 - LOW CONTACT RESISTANCE: INITIAL 40MΩ
AFTER 50MΩ
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -30°C~+80°C.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

LCK-TCF	806	-	DGXX	Y	L-	G1
连展欣 LCK	产品类别 TCF: TYPE C 母头 TCM: TYPE C 公头	产品流水料号识别码	垫高 DG10: 1.0 DG16: 1.6 DG19: 1.9 DG25: 2.5 DG30: 3.0 DG43: 4.3	有柱无柱 T: 管装 Y: 有柱 W: 无柱	电镀规格 G1: 10 G3: 30 (以此类推)	包装方式 L: 圆盘 B: 吸塑盒

NO.	DESCRIPTION	MATERIAL	REMARKS
5	OUTER SHELL	SUS304 T=0.25MM	NI 40u"MIN
4	INNER SHELL	SUS304 T=0.30MM	NI 40u"MIN
3	SHIELDING PLATE	SUS301 T=0.15MM	N/A
2	CONTACT	C2680 T=0.15MM	Mating area 1u"Au Solder Tails: G/F Underplate: 80u"Min Ni overall
1	INSERT MOLDING	LCP UL94V-0	BLACK

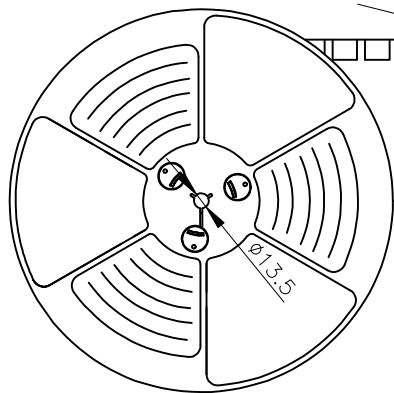
MEASURE POINT:
QUADRANT POINT (QP)
TANGENCY POINT (TP)
INTERSECTION POINT (IP)
UNLESS OTHERWISE SPECIFIED, TOLERANCE:
X. ±0.25
X.x ±0.20
X.xx ±0.15
ANGULAR ±3°

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

DESIGN	Andy	DATE	2014.12.24	TITLE:	TYPE C 16PIN 垫高 3.0, CH=4.58
CHECKED		DATE		REV: 04	SCALE: 1:1
APPROVED		DATE		SIZE: A4	SHEET: 1/1
PART NO: LCK-TCF806-DG30YL-G1					UNIT: mm
DRAWING NO: 102022108					

RoHS Compliant

出料方向
PULL OUT DIRECTEON



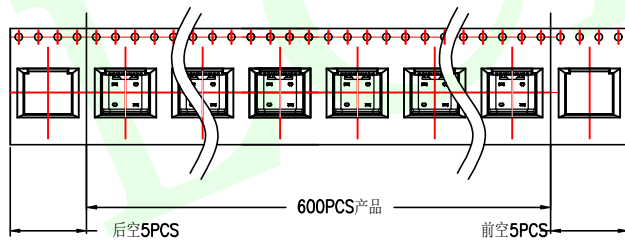
Peeling angle
165°~180°
400Min

W+0.5

NOTES

1.帶子引導長度
LEAD TAPE LENGTH

出料方向
PULL OUT DIRECTEON



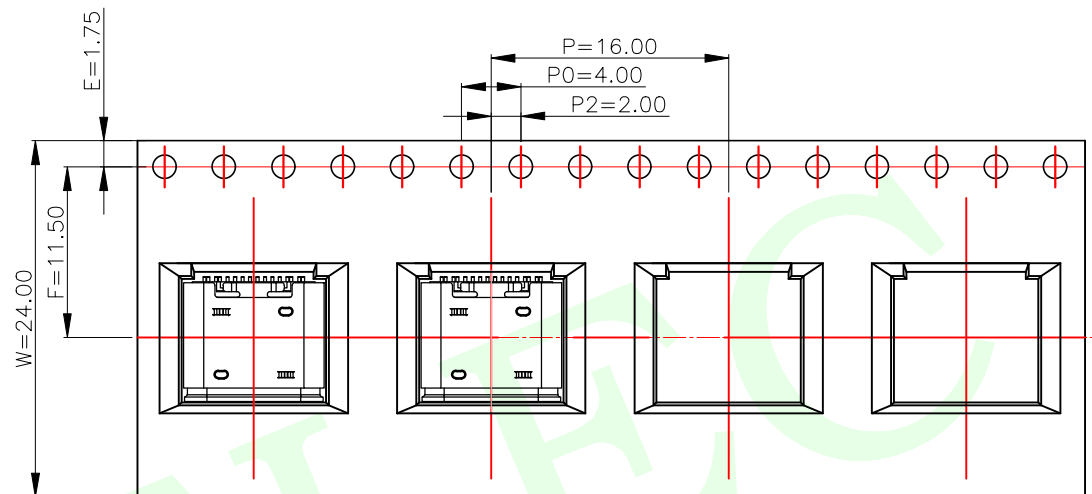
2.上帶 剥离力為: 0.1~1.3N(10.2gf~130gf)
PEELING OFF FORCE OF TOP TAPE:0.1~1.3N(10.2gf~130gf)

出貨 運輸過程中一定注意:

THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:

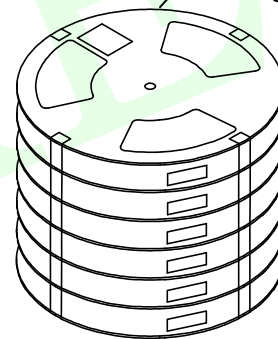
卷帶在運輸過程中不能散開

PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION



TAPE & REEL 7 PCS

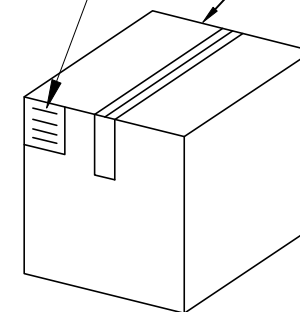
1 REEL
= 600 PCS



BOX

DIMENSIONS:
39.5X39.5X20

LABEL



1 CARTON
=6 REELS
=3600 PCS

	REEL	CARTON
CONNECTOR (PCS)	600	3600

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°



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

DESIGN	Andy	DATE	2014.12.24	TITLE:
CHECKED		DATE		TYPE C 16PIN 垫高3.0, CH=4.58
APPROVED		DATE		
PART NO:	LCK-TCF806-DG30YL-G1	REV:	04	SCALE: 1:1
DRAWING NO:	102022108	SIZE:	A4	UNIT: mm
		SHEET:	1/1	