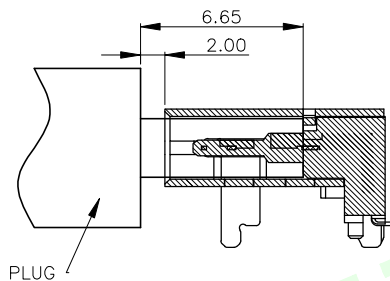
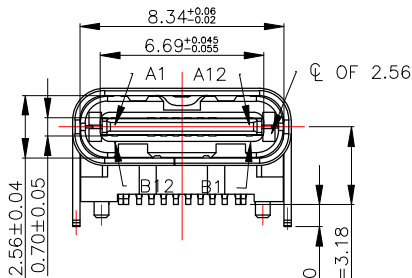
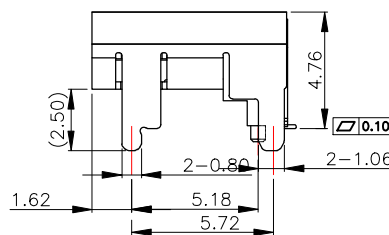
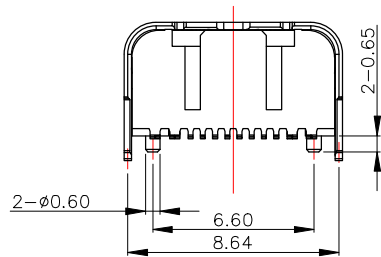
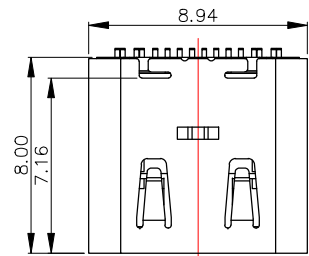
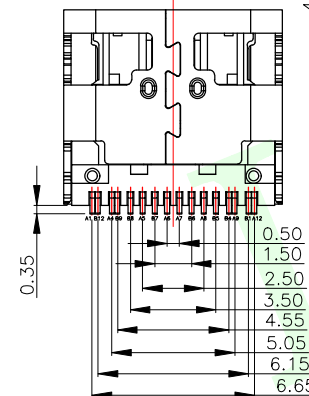


RoHS Compliant

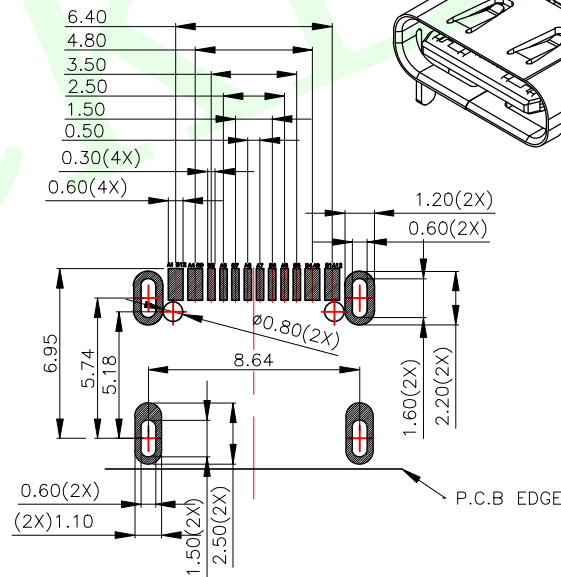


AFTER MATING
SCALE 1:1



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



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

NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - CONTACTS: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - 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
 - 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℃~+80℃.
- IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260℃.

LCK-TCF 806 - DGXX Y L- G1

联晟欣
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

电镀规格
G1: 1U
G3: 3U
(以此类推)

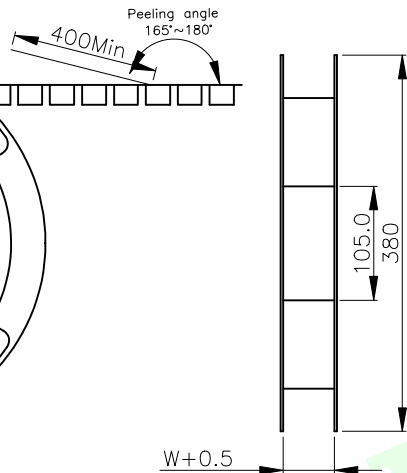
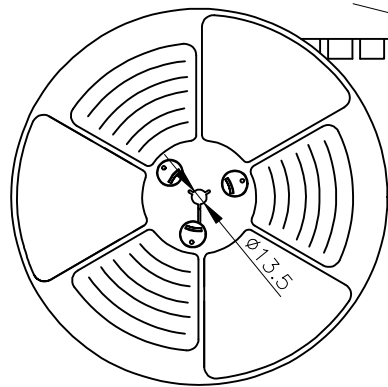
包装方式
L: 圆盘
B: 吸塑盒
T: 管装
有柱无柱
Y: 有柱
W: 无柱

4	SHELL	STAINLESS STEEL T=0.30MM	Ni 40u"MIN	1PCS
3	SHIELDING PLATE	STAINLESS STEEL T=0.15MM	N/A	1PCS
2	CONTACT	COPPER ALLOY T=0.15MM	Mating area 1u"Au Solder Tails: G/F Underplate: 80u"Min Ni overall	2SET
1	INSERT MOLDING	LCP UL94V-0	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	
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°				
DESIGN Andy DATE 2014.12.24 TITLE: TYPE C 16PIN 垫高1.6, CH=3.18				
CHECKED DATE				
APPROVED DATE				
PART NO: LCK-TCF806-DG16YL-G1 REV: 04 SCALE: 1:1 UNIT: mm				
DRAWING NO: 102022108 SIZE: A4 SHEET: 1/1				

RoHS Compliant

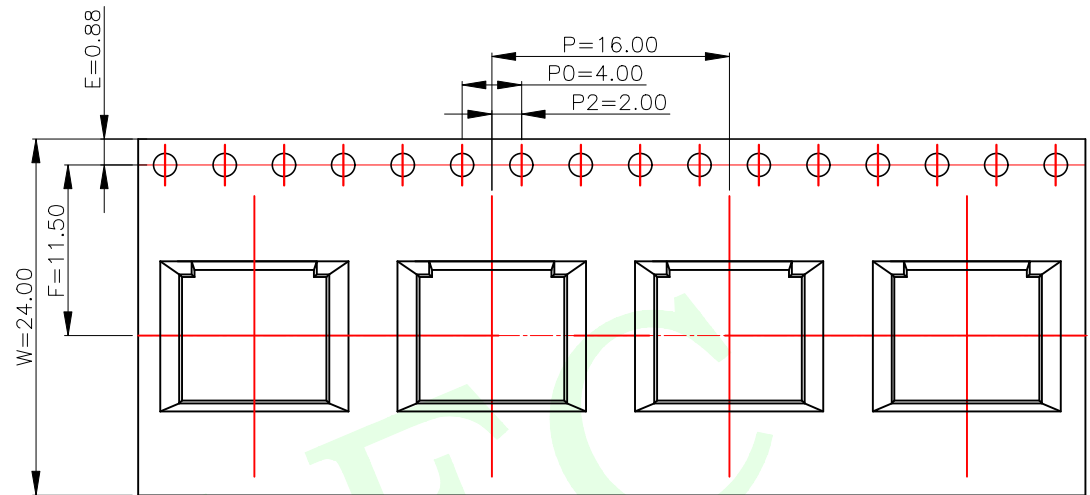
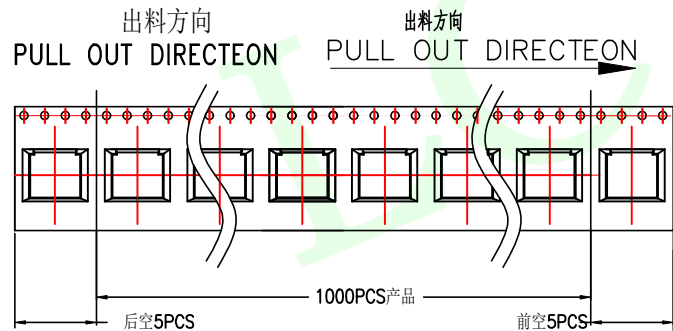
出料方向

PULL OUT DIRECTEON



NOTES

1.帶子引導長度
LEAD TAPE LENGTH



TAPE & REEL 6 PCS

1 REEL
= 1000 PCS

BOX

DIMENSIONS:
39.5X39.5X20

LABEL

1 CARTON
=6REELS
=6000 PCS

	REEL	CARTON
CONNECTOR (PCS)	1000	6000

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

MEASURE POINT: QUADRANT POINT (QP) TANGENCY POINT (TP) INTERSECTION POINT (IP)	联晟欣连接器(深圳)有限公司 Lianshengxin Connector (Shenzhen) Co., Ltd				TITLE: TYPE C 16PIN 墊高1.6, CH=3.18	
UNLESS OTHERWISE SPECIFIED, TOLERANCE:	DESIGN	Andy	DATE	2014.12.24	REV: 04	SCALE: 1:1
X. ±0.25	CHECKED		DATE		UNIT: mm	
X.x ±0.20	APPROVED		DATE		SIZE: A4	SHEET: 1/1
X.xx ±0.15	PART NO: LCK-TCF806-DG16YL-G1					
ANGULAR ±3°	DRAWING NO: 102022108					