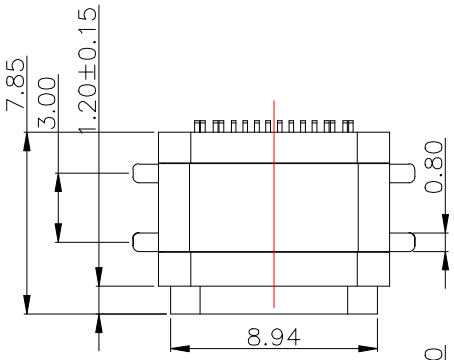
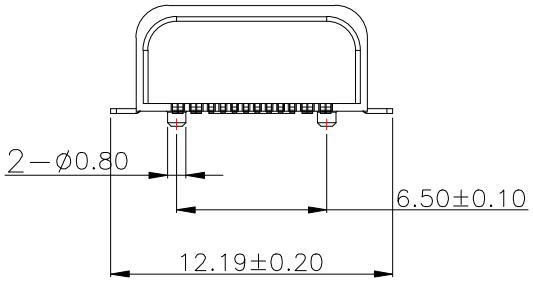
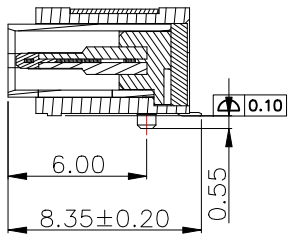
RoHS Compliant





Section A−A



NOTES:

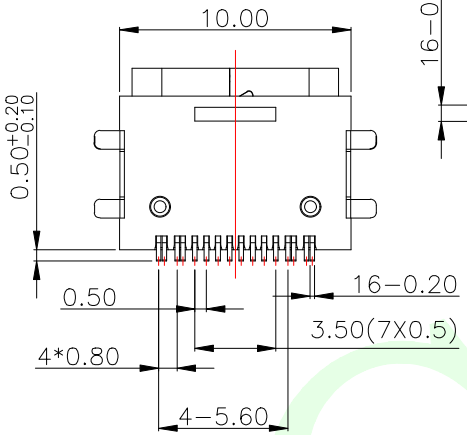
SPECIFICATION:

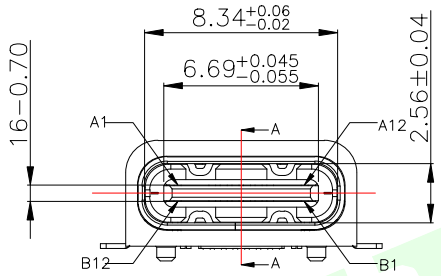
1. CURRENT RATING: 5.0A MAX
2. VOLTAGE: 20 VAC
3. TEMPERATURE RANGE: −30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. LNSERTION FORCE : 6N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10,000 CYCLES
9. WATER PROOFNESS:THISPRODUCTIS BASED ON IPX8(1.5M 30min).

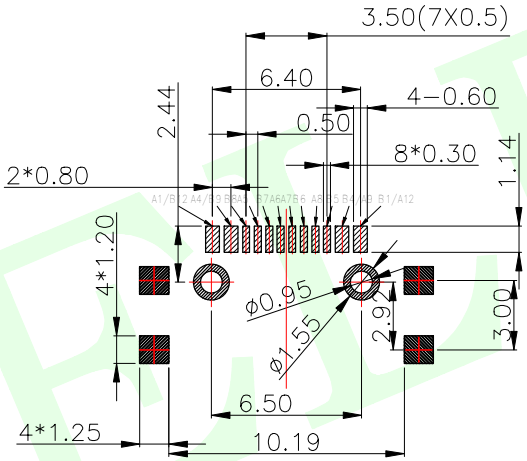
USB TYPE−C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A1	GND
A4	VBUS
A5	CC1
A6	Dp1
A7	Dn1
A8	SBU1
A9	VBUS
A12	GND

PIN NUMBER	SIGNAL NAME
B12	GND
B9	VBUS
B8	SBU2
B7	Dn2
B6	Dp2
B5	CC2
B4	VBUS
B1	GND







RECOMMENDED P.C.B. LAYOUT

TOLERANCE UNSPECIFIED ±0.05mm

LCK−TCY 8001 − LXXX Y L− G1

联晟欣 LCK

产品类别 TCY:TYPE C防水母头

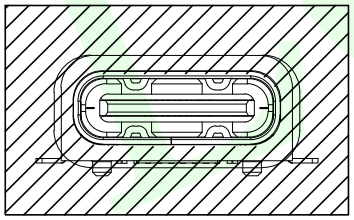
产品流水料号识别码

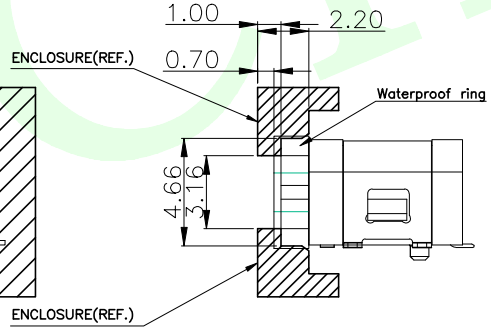
壳长 L785:7.85

有柱无柱 Y: 有柱 W: 无柱

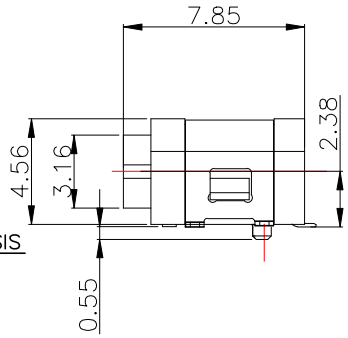
包装方式 L:圆盘 B:吸塑盒 T:管装

电镀规格 G1: 1U G3: 3U (以此推类)





RECOMMENDED SCHEMATIC DRAWING OF CONNECTOR MATCH CHASSIS



NO	DESCRIPTION	QTY	MATERIAL	REMARKS
6	Run−RING	1PCS	Silica gel	BLACK
5	SHELL	1PCS	SUS304	NI Plated: 50u"MIN
4	SHIELDING PLATE	1PCS	SUS301	清洗
3	CONTACT	1SET	c7025	Contact Plating: Au (3u") Soldering Plating: Au G/F"
2	护套	1PCS	PA46	BLACK
1	胶芯	1PCS	LCP	BLACK

QUADRANT POINT (QP)
TANGERCY 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 16P 四脚贴板防水母座,L=7.85mm(IPX8)
CHECKED		DATE		
APPROVED		DATE		
PART NO: LCK−TCY8001−L785YL−G1		REV: 04	SCALE: 1:1	UNIT: mm
DRAWING NO: 1020221021		SIZE: A4	SHEET: 1/1	