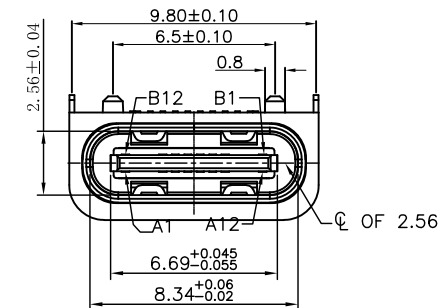
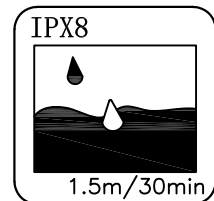
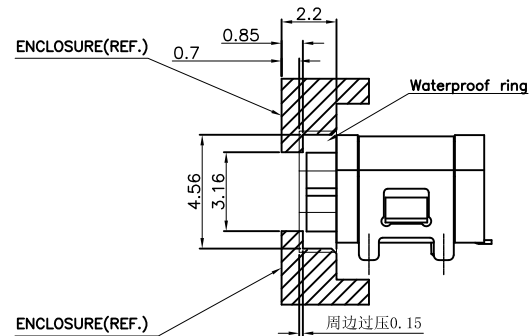
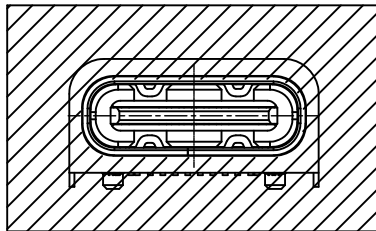
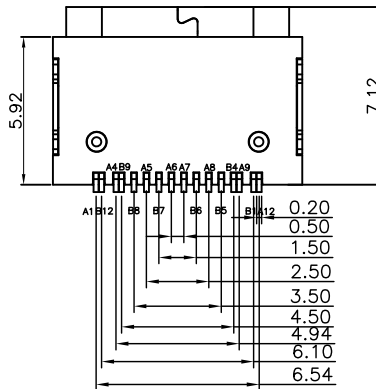
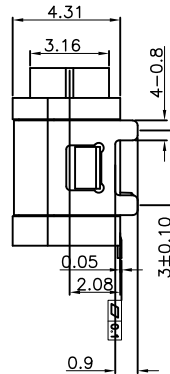
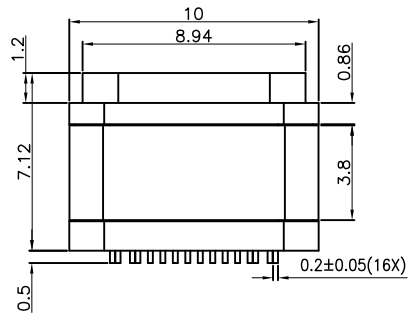
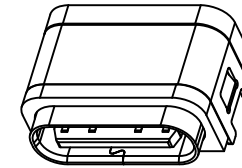
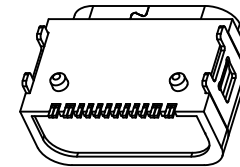


RECOMMENDED PCB LAYOUT
Tolerance:±0.05mm



RECOMMENDED SCHEMATIC DRAWING OF CONNECTOR MATCH CHASSIS



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

SPECIFICATION:

- CURRENT RATING: 5.0A MAX
- VOLTAGE: 30 VAC
- TEMPERATURE RANGE: -30 °C ~ 85 °C
- CONTACT RESISTANCE: 40 MILLIONHM MAX
- INSULATION RESISTANCE: 100 MEGOHMS MIN.
- INSERTION FORCE : 6N~20N
- UNMATING FORCE: 8N~20N
- DURABILITY: 10,000 CYCLES
- WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX8(1.5M 30min).
(防水等级IPX8 1.5米深 30分钟)

6	Run-RING	1PCS	Silica gel	BLACK
5	SHELL	1PCS	STAINLESS STEEL	NI Plated: 60u"MIN
4	SHIELDING PLATE	1PCS	STAINLESS STEEL	NI Plated: 60u"MIN
3	CONTACT	1SET	Brass	Contact Plating: Au (1u"-3u") Soldering Plating: Au 1u"
2	护套	1PCS	PA46	BLACK
1	胶芯	1PCS	LCP	BLACK
NO	DESCRIPTION	QTY	MATERIAL	REMARKS



深圳市华宇创精密电子有限公司

TOLERANCE:
X.X ±0.30
X.XX ±0.25
X.XXX ±0.15
X' ±2" X.X" ±0.5"

UNIT: mm [inch]
SCALE: 1:1 SIZE: A4

DRAWN BY :
陈一鸣

CHECKED BY:
马跃

APPROVED BY:
邱敏

DATE :
2014-02-23

DATE :
2014-02-23

DATE :
2014-02-23

PART NAME:
USB TYPE C 防水母座16P 板上SMT L=7.12 带柱CH2.08

PART NO.
HYCW396-USBC16-712B

MOLD NO.

DRAW NO:
HYC-2212130943

SHEET NO.
1 OF 1