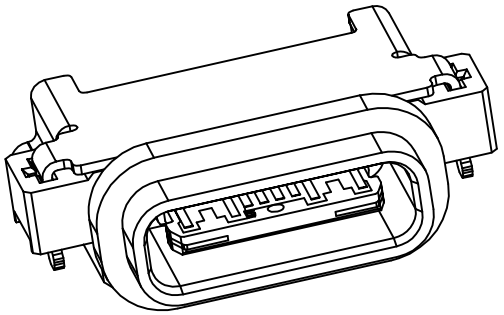
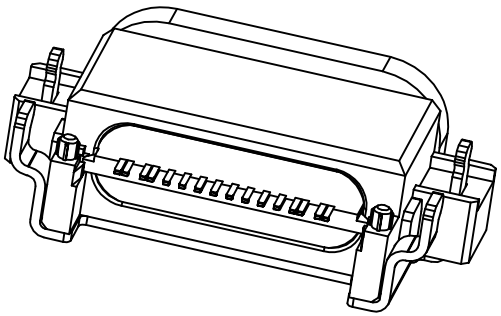




3D VIEW(REF)

16PIN INTERFACE(FRONT VIEW)

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	DP1	DN1	SBU1	VBUS			GND
GND			VBUS	SBU2	DN2	DP2	CC2	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

16PIN ASSIGNMENT

PIN NO.	A1&B12	A4&B9	B8	A5	B7	A6	A7	B6	A8	B5	A9&B4	A12&B1
SINGAL NAME	GND	VBUS	SBU2	CC1	DN2	DP1	DN1	DP2	SBU1	CC2	VBUS	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12

14PIN INTERFACE(FRONT VIEW)

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	DP1	DN1		VBUS			GND
GND			VBUS		DN2	DP2	CC2	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

14PIN ASSIGNMENT

PIN NO.	A1&B12	A4&B9	B8	A5	B7	A6	A7	B6	A8	B5	A9&B4	A12&B1
SINGAL NAME	GND	VBUS		CC1	DN2	DP1	DN1	DP2		CC2	VBUS	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12

12PIN INTERFACE(FRONT VIEW)

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND				CC1	DP1	DN1	SBU1	VBUS			
			VBUS	SBU2	DN2	DP2	CC2				GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

12PIN PIN ASSIGNMENT

PIN NO.	A1	B9	B8	A5	B7	A6	A7	B6	A8	B5	A9	B1
SINGAL NAME	GND	VBUS	SBU2	CC1	DN2	DP1	DN1	DP2	SBU1	CC2	VBUS	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12

6PIN INTERFACE(FRONT VIEW)

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
				CC1				VBUS			GND
GND			VBUS				CC2				
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

6PIN PIN ASSIGNMENT

PIN NO.	A1&B12	A4&B9	B8	A5	B7	A6	A7	B6	A8	B5	A9&B4	A12&B1
SINGAL NAME	GND	VBUS		CC1						CC2	VBUS	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12

MAIN SPECIFICATION:

1. VOLTAGE/CURRENT RATING: 5V/3.0 A
   电流：5V/3.0 A
2. DIELECTRIC WITHSTAND VOLTAGE: 100VAC
   耐电压：110V MAX
3. TEMPERATURE RANGE: -30 ℃ ~ 85 ℃
   使用温度：-30 ° C ~ 85 ° C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
   电阻：40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
   绝缘阻抗：100 MEGOHMS MIN.
6. INITIAL INSERTION FORCE 5-20N,EXTACTION FORCE:8-20N
   初始插入力：5-20N；初始拔出力：8-20N。
7. AFTER DURABILITY(10000CYCLES) INSERTION FORCE 5-20N EXTACTION FORCE:6-20N
   寿命后（10000次）插入力：5-20N；拔出力：6-20N。
8. WATERPROOF GRADE:IPX7
   防水等级：IPX7.

IM NO.	AM NO.	PART NAME.	QUANTITY	NOTE
4	PUB050-0611-C07-1H (6PIN)	OUTER SHELL T3	1	SUS304 PLATED SOLDERABLE NICKEL
		OVER MOLDING4	1	NYLON PLASTIC
		HOUSING	1	NYLON PLASTIC
3	PUB050-1211-C07-1H (12PIN)	OUTER SHELL T3	1	SUS304 PLATED SOLDERABLE NICKEL
		OVER MOLDING3	1	NYLON PLASTIC
		HOUSING	1	NYLON PLASTIC
2	PUB050-1411-C07-1H (14PIN)	OUTER SHELL T3	1	SUS304 PLATED SOLDERABLE NICKEL
		OVER MOLDING2	1	NYLON PLASTIC
		HOUSING	1	NYLON PLASTIC
1	PUB050-1611-C07-1H (16PIN)	OUTER SHELL T3	1	SUS304 PLATED SOLDERABLE NICKEL
		OVER MOLDING1	1	NYLON PLASTIC
		HOUSING	1	NYLON PLASTIC

X.± 0.25	X.°±
.X± 0.20	.X°±5°
.XX± 0.15	.XX°±3°
.XXX±0.08	.XXX°±
UNITS:	mm

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Customer P/N: \
Customer REV.: \

PART NO.: PUB050-**11C07-1H

APPD: Bradley Liu 09/22'2020

CHKD: \

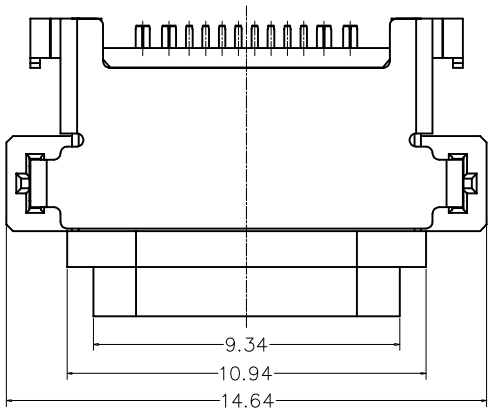
DRAW: Bradley Liu 09/22'2020

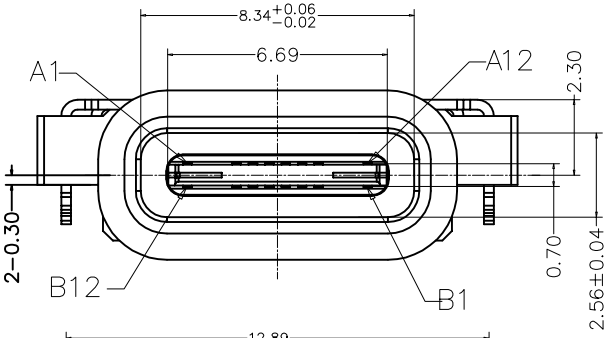
浙江金佳电子

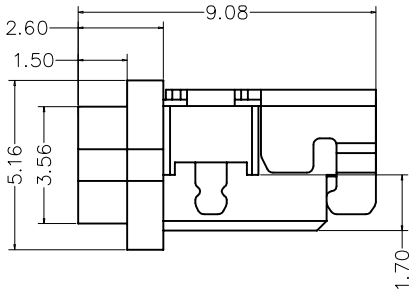
TITLE: WITH SHELL T4,TYPE C 16 PIN CONN(WP)

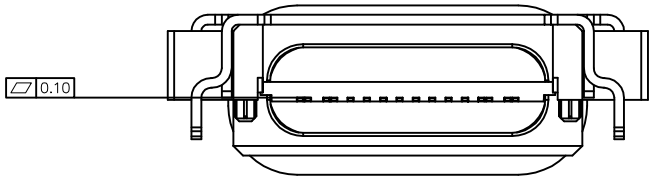
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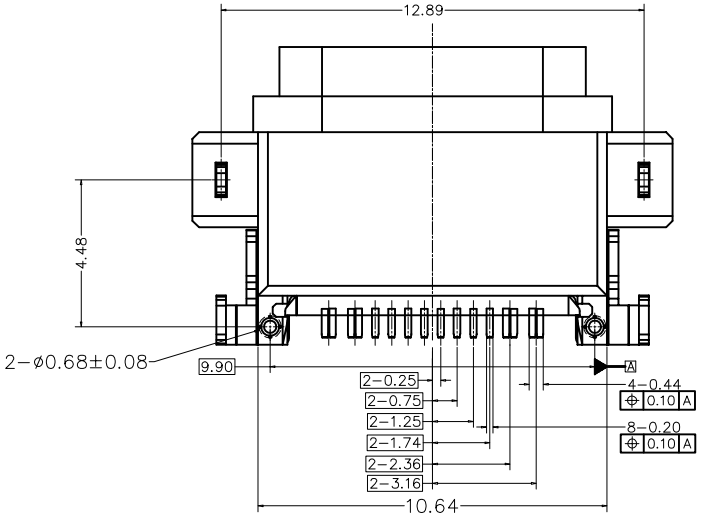
SCALE	SHEET	REV.
1:1	1/4	X3











X.± 0.25	X.°±
.X± 0.20	.X°±5°
.XX± 0.15	.XX°±3°
.XXX±0.08	.XXX°±
UNITS:	mm

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Customer P/N: \
Customer REV.: \

PART NO.: PUB050-**11C07-1H

APPD: Bradley Liu 09/22'2020

CHKD: \

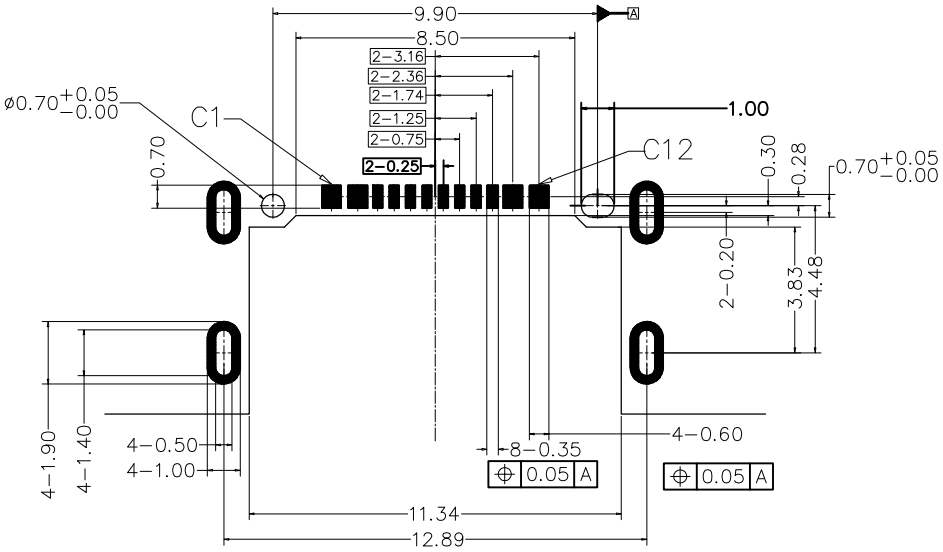
DRAW: Bradley Liu 09/22'2020

浙江金佳电子

TITLE: WITH SHELL T4,TYPE C 16 PIN CONN(WP)

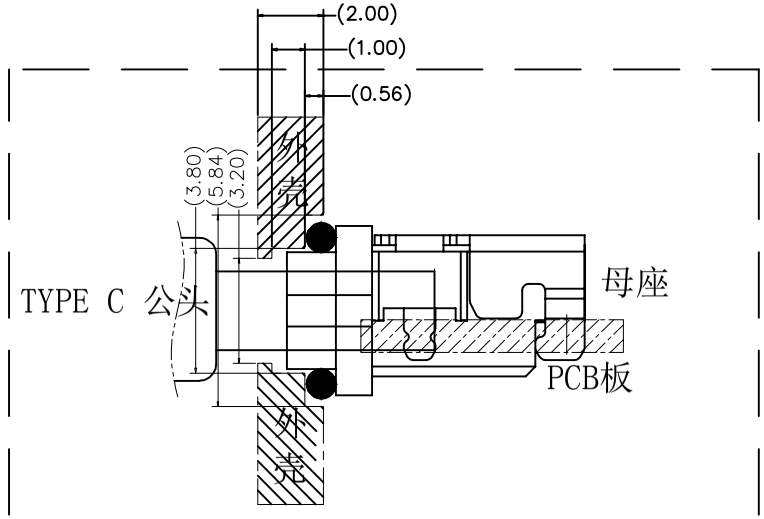
DWG NO: 1070-0006-0000

SCALE	SHEET	REV.
1:1	2/4	X3



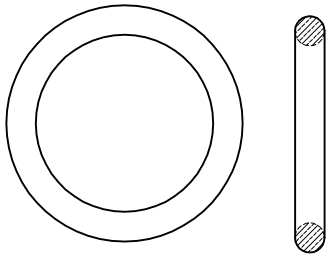
RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS T=1.0mm
DEFAULT TOLERANCE+/−0.05



组装示意图

注：防水圈SMT后(装外壳之前)组装。



注：防水圈是圆形截面，直径为0.9mm的硅胶圈,防水圈挤压量，建议0.9mm挤压到0.4mm ～ 0.5mm,防水效果良好,此零件为单独出货,非组装到成品上。

X.± 0.25	X.°±
.X± 0.20	.X°±5°
.XX± 0.15	.XX°±3°
.XXX±0.08	.XXX°±
UNITS:	mm

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Customer P/N: \
Customer REV.: \

PART NO.: PUB050-**11C07-1H

APPD: Bradley Liu 09/22'2020

CHKD: \

DRAW: Bradley Liu 09/22'2020

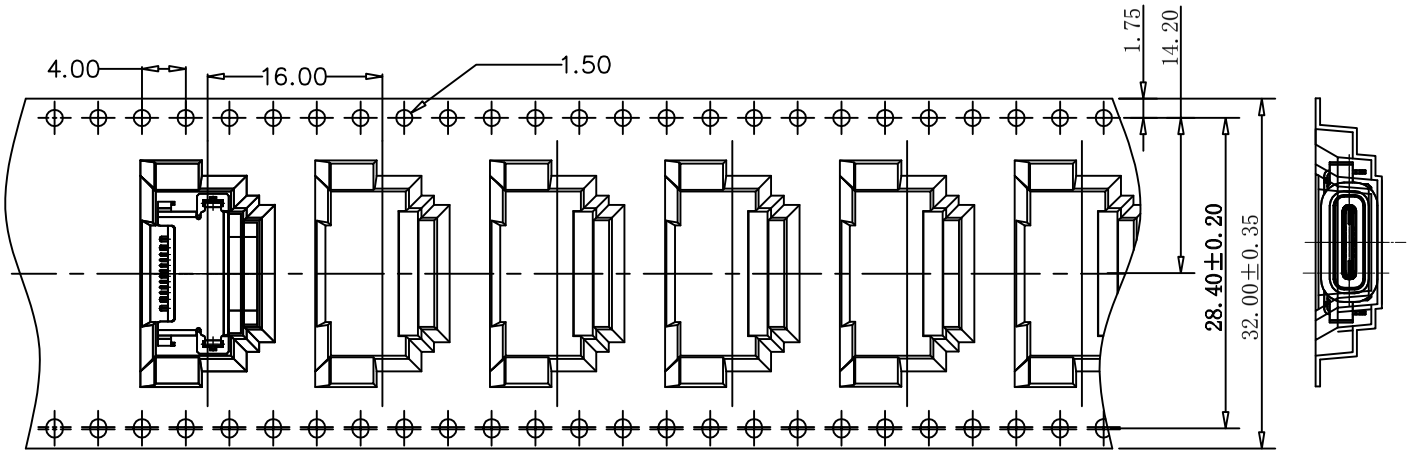
浙江金佳电子

TITLE: WITH SHELL T4,TYPE C 16 PIN CONN(WP)

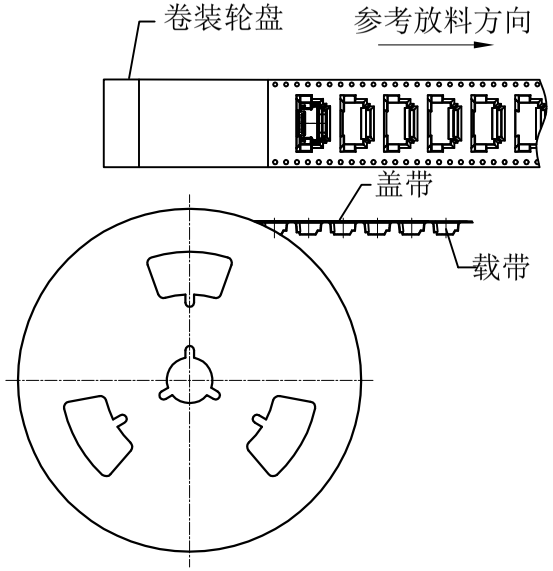
DWG NO: 1070-0006-0000

SCALE	SHEET	REV.
1:1	3/4	X3

RoHS HF



卷装示图仅供参考



说明:

1. 10个边孔的累计公差不能超过±0.3mm.
2. 材料规格：PS 透明
3. 13英吋卷轮卷装，
4. 13吋卷轮包装零件总颗数:720颗.（前段空包颗数:10颗,实际包装零件颗数:700颗,后段空包颗数:10颗）.

X.± 0.25	X.°±
.X± 0.20	.X°±5°
.XX± 0.15	.XX°±3°
.XXX±0.08	.XXX°±
UNITS:	mm

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Customer P/N: \
Customer REV.: \

PART NO.: PUB050-**11-C06-1H

APPD: Bradley Liu 09/22'2020

CHKD: \

DRAW: Bradley Liu 09/22'2020

浙江金佳电子

TITLE: WITH SHELL T2,TYPE C 16 PIN CONN(WP)
金属壳T2型,TYPE C 16 PIN CONN(WP)

DWG NO: 1070-0006-0000

SCALE	SHEET	REV.
1:1	4/4	X3