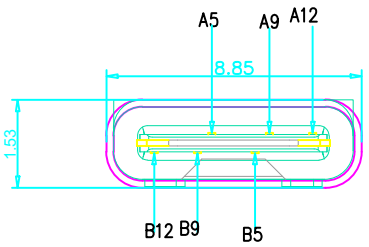
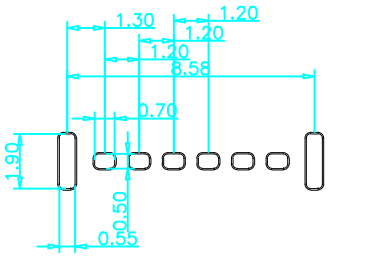
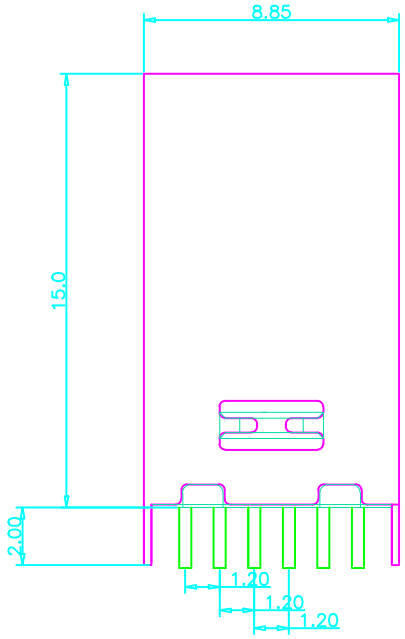
CUSTOMER DRAWING

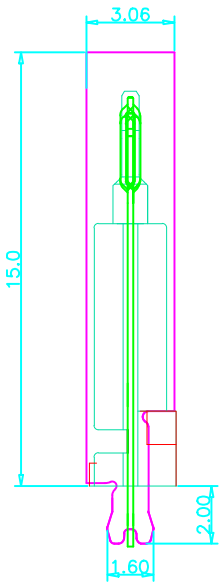
REV. 版本	ECN NO. ECN编号	DATE 日期	DESCRIPTION 内容描述	APPROVED BY 核准
A0	——	2026/01/08	NEW RELEASE	APLIN





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
		B12	GND
		B9	VBUS
A5	CC1		
		B5	CC2
A9	VBUS		
A12	GND		

各注(NOTE):
1材质:
1.1胶芯: LCP UL94 V-0
1.2端子:C2680,T=0.2mm;镍底,
1.3外壳:不锈钢201-丑 表面镀镍
2.电气特性:
2.1.接触区:接触电阻40m Ma工,允许10m0交化量.测试条件:20mv，100mA下测量.
2.2.接触电流:3A VBUS引脚:1.25A用于GND引脚:其他引脚为0.25A
2.3.额定电压:5.
2.4.耐电电压:100VAC.
2.5.絶緣电阻:至少100兆欧:
3.机械性能:
3.1.插入力:0.5-2.0Kg
3.2.拔出力:0.6-2.04Kg
3.3.插拔次数:5000次.
4.工作环境:-20°C to +85°C.

TABLE:

NO	PART	Q'TY	Material
1	SHELL	1	ZINC ALLOY,NI30u"Min PLATED
2	CONTACT	6	C2680,TIN80u"/Au1u"/NI30u" PLATED
3	1MD HOUSING	1	LCP UL94 V-0 BLACK
4	CAP	1	LCP UL94 V-0 BLACK
5	WATERPROOF RING	1	SILICONE UL94 V-0 BLACK

HAOSWITCH 佛山市皓通电子有限公司
FoShan Haoswitch Electronic Co.,Ltd.

DRAWN BY 制 图	APLIN	2026/01/08	SCALE 比 例	FREE	PRODUCT NAME 产品名称	HT-TYPEC6P-ZC-15.0
CHECKED BY 核 对	APLIN	2026/01/08	PAGE 页 面	1/1	DESCRIPTION 产品描述	TYPE-C6P直插15.02.0脚
APPROVED BY 批 准	ZHANG	2026/01/08	UNIT 单 位	mm		
TOLERANCE 未标注公差	X: ±0.5 .X: ±0.3 .XX: ±0.2	X°: ±5° .X°: ±2°	PROJECTED 投影		PART NO. 物料编号	/
			SIZE 尺寸	A4	DRAWN NO. 图纸编号	HTDW20260108-026

https://www.howswitch.com