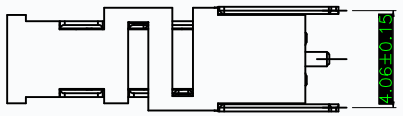
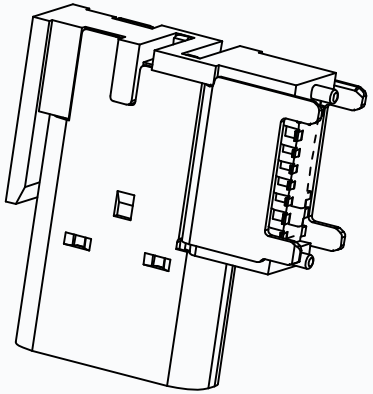
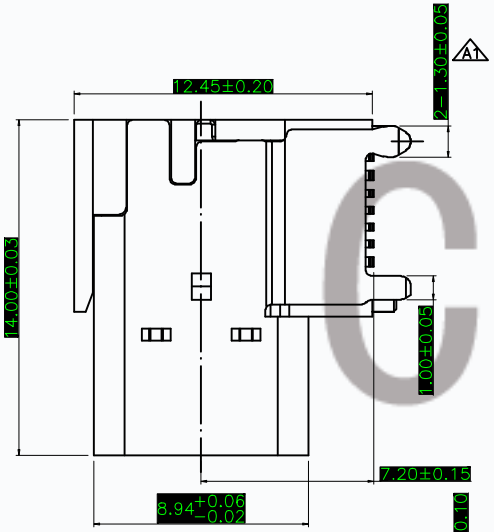
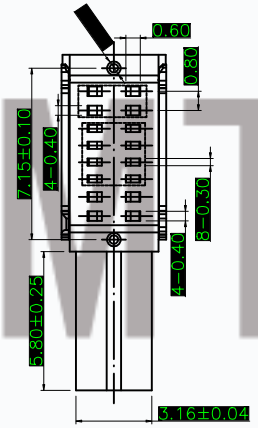
LTR	REVISION RECORD	DRG	DATE
A0	NEW		2019.12.31
A1	⚠1 [illegible]		2020.3.31

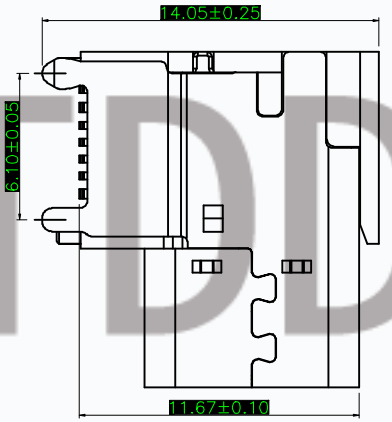
ROHS Compliant
REACH

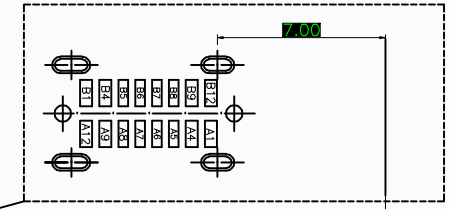


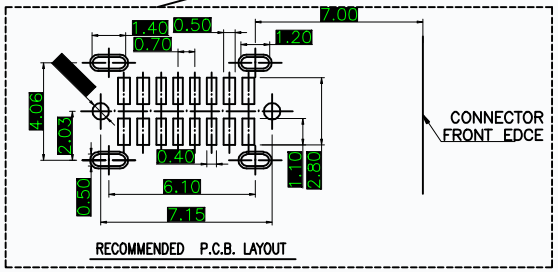












A1	GND	B12	GND
A2		B11	
A3		B10	
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10		B3	
A11		B2	
A12	GND	B1	GND

特性：

一、电气性能：ElCTRICAL
1. 额定电流：3.0A
2. 接触阻抗：30 MILLIOHMS MAX
3. 耐电压：300V AC / 1 mA MAX
4. 绝缘阻抗：250V DC/100 MEGA OHMS MIN

二、机械性能：
1. 插入力：5~20N
2. 拔出力：8~20N
3. 使用寿命：10000次、拔出力 5N MIN

三、材料：MATERIAL
1. 塑胶：LCP黑色 UL94V-0
2. 端子：C7025/C5191 T=0.15MM
3. 外壳：SUS304 T=0.30MM
4. 卡勾：SUS304 T=0.15MM

四、电镀:FINISH
1. 端子：接触点镀金1U"MIN
PIN脚焊接区域镀金G/F.
2. 外壳：镀镍80U"MIN（盐雾24H）

五、电镀品需做粘锡测试：粘锡面积达到95%以上。

六、SMT回流焊（峰值260° C±5° C）不能起泡、熔胶、变色不良（变形在公差范围以内）

七、工作温度：-55° C~+85° C

八、盐雾测试：通过24H在浓度为5±1%盐水的盐雾测试无生锈现象

CMTDDZ®

UNITS mm	SCALE 1:1	REV. A0	SHEET 1 OF 1	东莞市田都科技有限公司 DONGGUAN TIANDU TECHNOLOGY CO.,LTD.	
		DATE 2019-12-31		TITLE USB TYPE-C CF 16PIN 侧贴SMT CH:7.2mm高度 外壳不锈钢 LCP黑色 端子电镀G/F"	
GENERAL TOLERANCE 0. ±0.35 0.0 ±0.35 0.00 ±0.25 0.° ±4° 0.0° ±3°		DR. ERIC		MAT'L SEE TABLE	FINISH SEE TABLE
		CHK. JEFF			
		APPD. Coco		DWG.NO. CMTDDZ-93590005	A
				PART NO. T11-16CF01S-CH7.2	SIZE A4