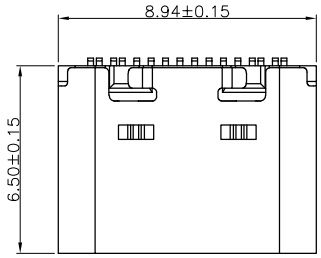
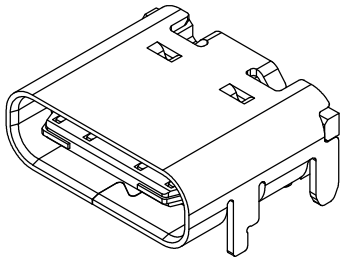
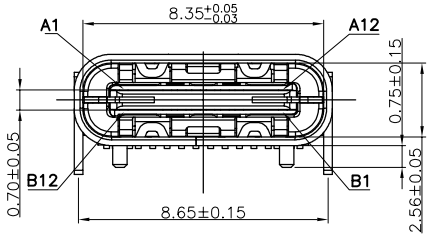
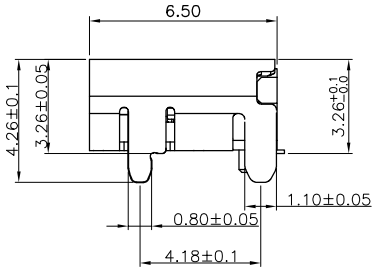
RoHS Compliant

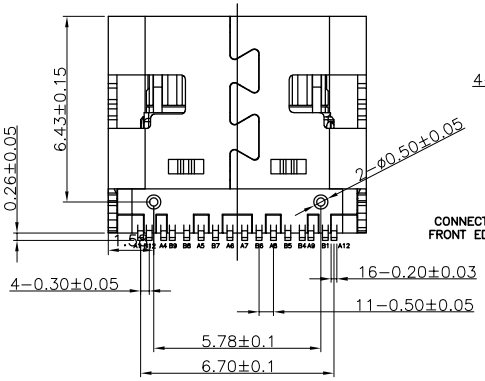
REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN

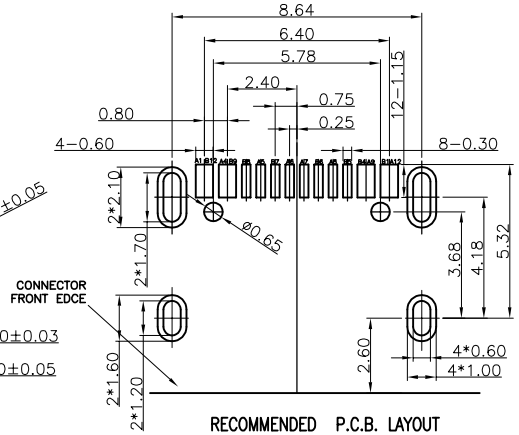












RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

备注:
1.材质:
1.1胶芯：LCP+30%G.F UL94V-0
1.2端子：COPPER ALLOY;
1.3外壳：SUS304，T=0.30mm；表面镀镍100μ"
1.4护板：不锈钢，T=0.15mm;
2.主要特性:
2.1额定电流：5A MIN FOR VBUS,
0.25A MIN FOR OTHER.
2.2接触阻抗：20mΩ MAX
2.3绝缘阻抗：100MΩ MIN 250V DC
2.4耐压测试：250V AC
2.5沾锡性：温度250±5℃，时间5±0.5s
2.6整体插入力：2.00kgf MAX
整体拔出力：0.80kgf MIN
2.7使用寿命：10000次
2.8工作温度：-55℃～+85℃

PART NO. INFORMATION

U06-C F X X 5 R-044 - V1

- PORT TYPE: C: TYPE C
- GENDER: F: FEMALE, M: MALE
- CONTACT PLATED: 1: GOLD FLASH, 2: GOLD 3U", 3: GOLD 5U", 4: GOLD 10U", 5: GOLD 15U", 6: GOLD 30U"
- HOUSING MATERIAL: A: LCP B: PBT C: PA9T D: PA6T E: PA46 F: PA66
- HOUSING COLOR: 2: WHITE, 5: BLACK, 9: NATURE
- PACKAGE: R: TAPE REEL

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	± 0.30	.X°	± 1.5°
.XX	± 0.20	.XX°	± 1.0°
.XXX	± 0.10	.XXX°	± 0.5°

Website: www.bsc-elec.com
E-mail: bestcreate@bsc-elec.com

DESIGN:	DATE:
I.L	2017/3/1
CHECKED: C.W	DATE: 2017/3/1
APPROVED: C.W	DATE: 2017/3/1

TITLE: TOP MOUNT USB 3.1 C FEMALE CONNECTOR 12P SMT TYPE,L=6.5MM

MATERILA:	PART NO: U06-CFXX5R-044-V1	SIZE: A4
FINSH:	DWG NO: U06-CFXX5R-044-V1	SHEET: 1 OF 1

REV:	UNIT	SCALE	QUALITY SYMBOLS
A	mm	1=1	