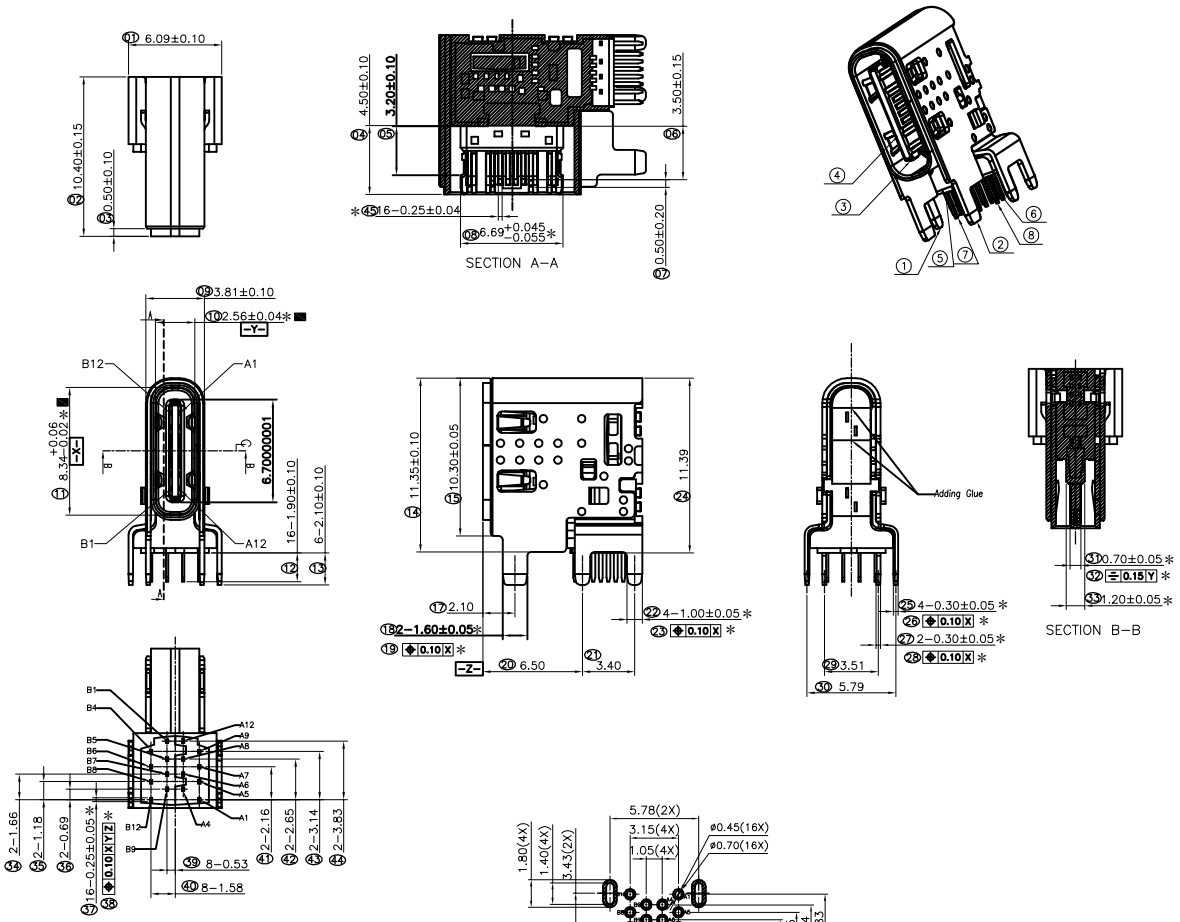
RoHS Compliant

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN



NOTE:

1. Electrical Characteristics:
   1-1: Current Rating: 5A For Pin(A4,A9,B4,B9)
   1.25A For Pin(B5)
   0.25A For Others Pin
   1-2: VOLTAGE RATING:20V AC/DC,
   1-3: Insulation Resistance: 100MΩ Min.
   1-4: Contact Resistance:
   VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
   SHIELD:50mΩ/MAX.
   SHIELD:LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
   1-5: Dielectric Withstanding Voltage: 100V/AC 1Minute
2. Mechanical Characteristics:
   Insertion Force: 5~20N
   Extraction Force: Initial: 8~20N
   After durability: 6~20N
   Durability :10000 Cycles
3. Operating Temperature: -30°C TO +85°C
4.环境性能:
   盐水喷雾72H Min
   产品需过IR炉，温度260°C，10分钟;
8." * "为重点管制尺寸," ■"为CPK管制尺寸," ⊗"为FAI管制尺寸.

NO.	品名	数量	料号	材质	表面处理
⑧	上排端子	12	GUB149F-1A1-VA2A	C7025-TM03,T=0.15	镍底:80-200u", 接触区:钯镍12u",镀金2u"Min, 焊接区:镀金2u"Min,
⑦	下排端子	12	GUB150F-1A1-VA2A		
⑥	上排Moding	1	HUT135L-1A1-XM2A-H	PA46 HFX33S UL94 V-0	黑色/白色
⑤	下排Moding	1	HUT136L-1A1-XM2A-H		
④	二次Moding	1	HUT137L-1A1-XM2A-H		
③	中夹片	1	GUB151U-1A1-VN72	SUS301R-H,T=0.20	整体镀镍40-200U". 盐雾72H
②	内壳	1	GUB152U-1A1-VN72	SUS304-1/2H,T=0.30	整体镀镍40-200U". 盐雾72H
①	外壳	1	GUB153U-1A1-VN72	SUS304-1/2H,T=0.30	整体镀镍40-200U". 盐雾72H

PART NO. INFORMATION

U06-C F X X 5 R - 057

- 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

PIN ASSINGMENT											
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

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:					
X.	±	0.50	X°	±	5°
.X	±	0.38	.X°	±	2°
.XX	±	0.25	.XX°	±	1°

Website:www.bsc-elec.com
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DESIGN: I.L DATE:
CHECKED: C.W DATE:
APPROVED: C.W DATE:

TITLE: SIDE ENTRY 16P USB 3.1 C FEMALE CONNECTOR 45W

MATERILA:
PART NO: U06-CFXX5R-057
SIZE: A4
FINSH:
DWG NO: U06-CFXX5R-057

REV: A | UNIT: mm | SCALE: 1=1 | QUALITY SYMBOLS