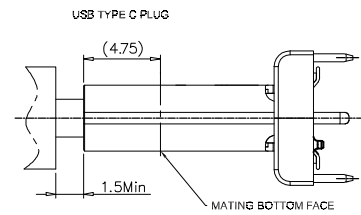
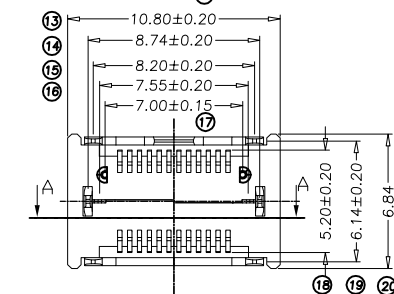
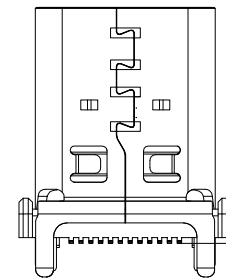
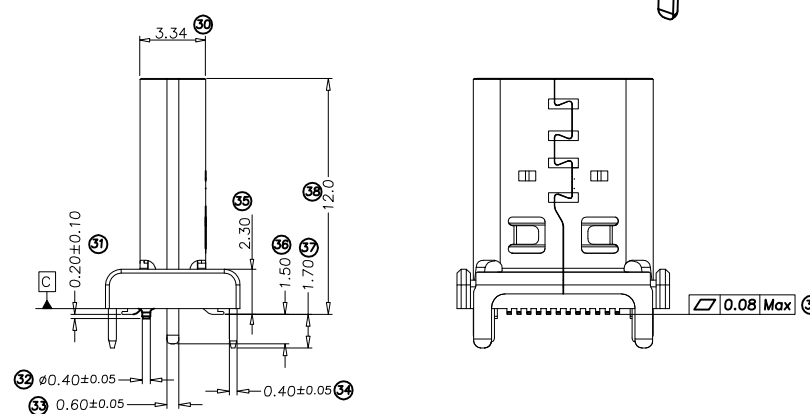
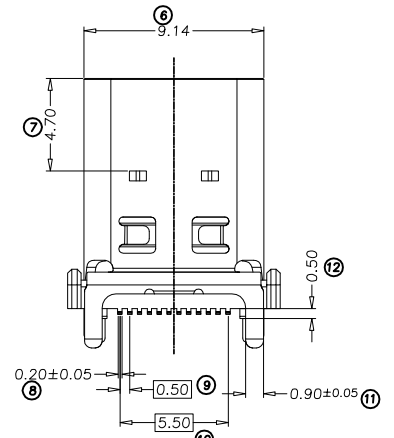
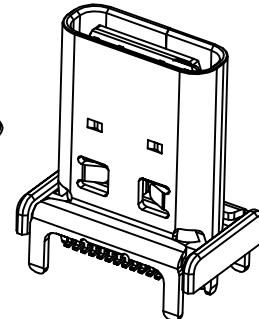
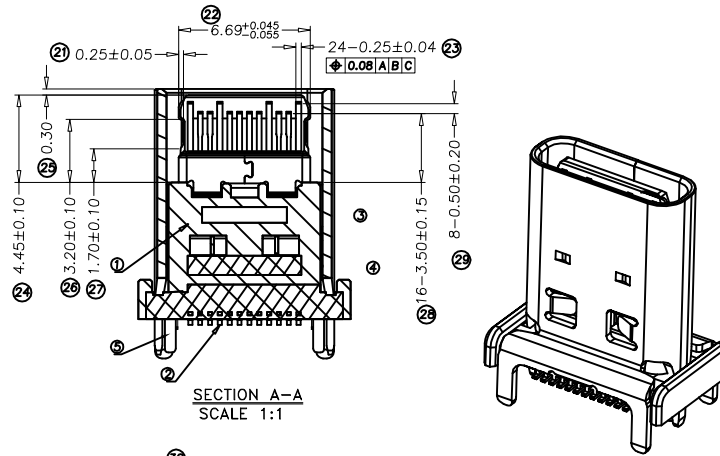
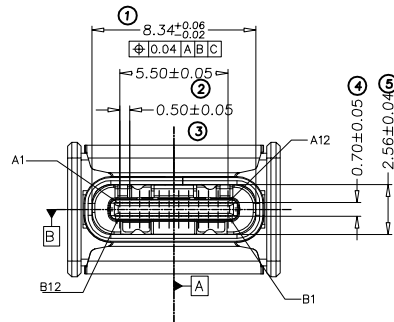


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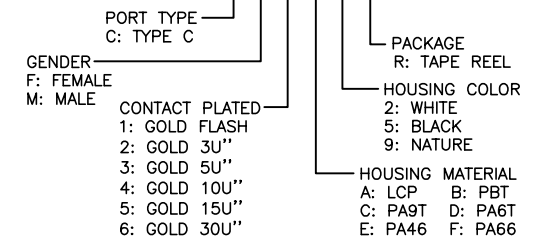
REV.	DESCRIPTION	DATE	DESIGN



NOTE:
 1.MATERIAL SPECIFICATION:
 1-1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC, WITH 30%GLASS FILLED,UL94 V-0 BLACK.
 1-2.CONTACTS: COPPER ALLOY
 1-3.EMI SPRING: STAINLESS STEEL
 1-4.FRONT SHELL: STAINLESS STEEL
 1-5.MIDDLE BLADE: STAINLESS STEEL
 2.PLATING SPECIFICATION:
 2-1.CONTACTS:
 NI 30u" MIN. UNDER PLATED OVER ALL.
 1-30u" Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 TIN PLATED ON SOLDER AREA.
 2-2.EMI SPRING:
 CLEANING ONLY
 2-3.FRONT SHELL:
 NI 50u" MIN. UNDER PLATED OVER ALL.
 2-4.MIDDLE BLADE:
 NI 50u" MIN. UNDER PLATED OVER ALL.
 3.MECHANICAL PERFORMANCE,
 3-1.INSERTION FORCE: 0.5~2.0kgf.
 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
 3-3.DURABILITY: 10000 CYCLES.
 4.ELECTRICAL PERFORMANCE,
 4-1. CURRENT RATING:5.0A
 VOLTAGE RATING:5.0V
 4-2. LLCR:
 VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX.
 SHIELD: 50mA/MAX.
 LLCR MAX. CHANGE OF ALL PINS: 10mA
 4-3.INSULATION RESISTANCE: 100MΩ MIN
 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
 5. ENVIRONMENTAL PERFORMANCE:
 OPERATING TEMPERATURE: -25°C~+85°C.
 6.IR REFLOW:
 THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

PART NO. INFORMATION

U06-C F X X 5 R - 021



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TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	± 0.35	X.*	± 5'
.X	± 0.25	.X*	± 2'
.XX	± 0.15	.XX*	± 1'

Website: www.bsc-elec.com

E-mail: bestcreate@bsc-elec.com

DESIGN: I. L DATE: 2017.3.1

CHECKED: C. W DATE: 2017.3.1

APPROVED: C. W DATE: 2017.3.1

TITLE: VERTICAL USB C FEMALE CONNECTOR H=12.0MM

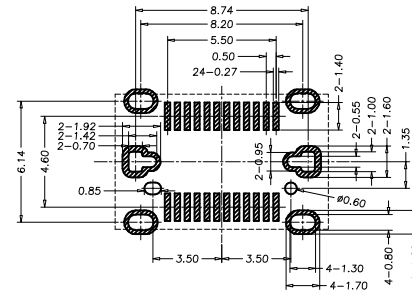
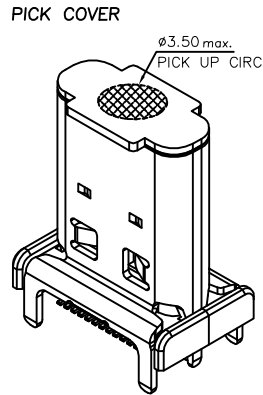
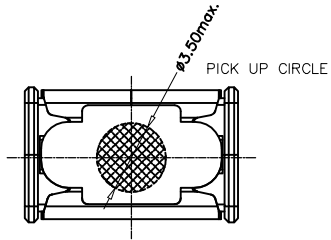
MATERIAL: PART NO: U06-CFXX5R-021 SIZE: A4

FINISH: DWG NO: U06-CFXX5R-021 SHEET: 1 OF 3

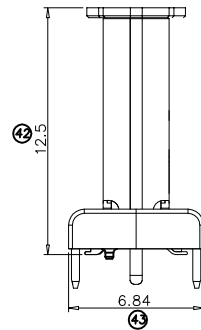
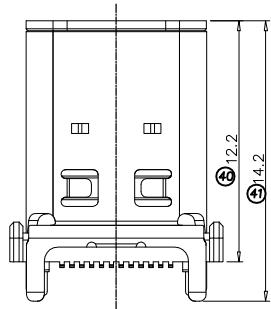
REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS

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REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN



RECOMMENDED PCB LAYOUT
PCB T=1.60mm
TOL:±0.05



PIN DEFINE:

PIN ASSIGNMENT											
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	± 0.35	X.*	± 5°
.X	± 0.25	.X*	± 2°
.XX	± 0.15	.XX*	± 1°

DESIGN: I. L
DATE: 2017. 3. 1

CHECKED: C. W
DATE: 2017. 3. 1

APPROVED: C. W
DATE: 2017. 3. 1

TITLE: VERTICAL USB C FEMALE CONNECTOR
H=12.0MM

MATERIAL: PART NO: U06-CFXX5R-021 SIZE: A4

FINISH: DWG NO: U06-CFXX5R-021 SHEET: 2 OF 3

REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS

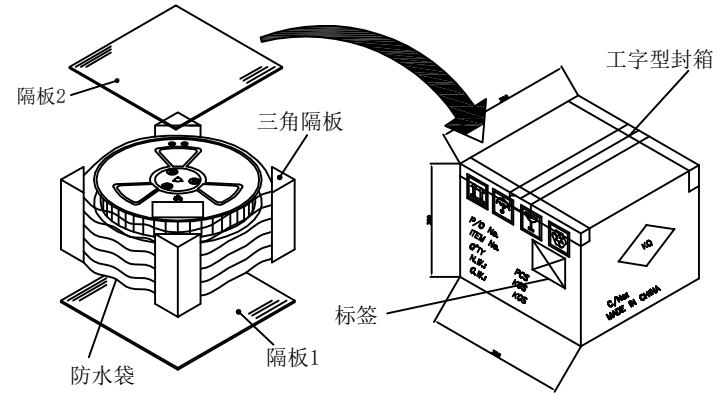
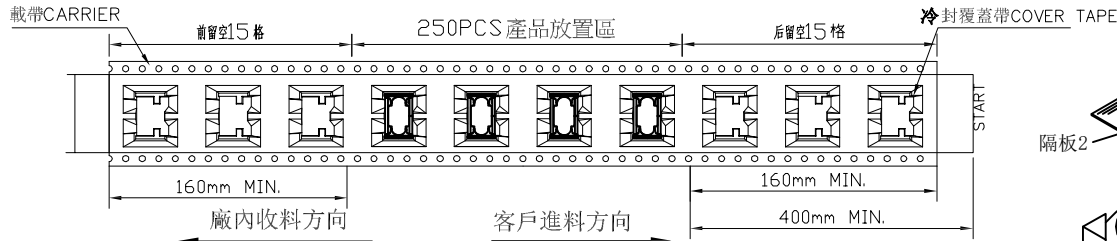
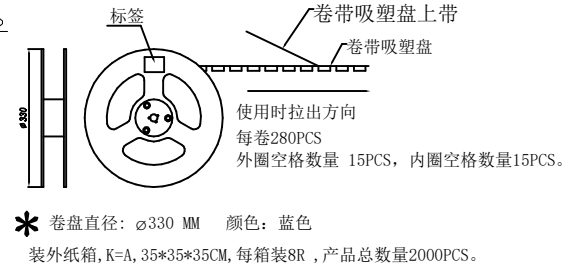
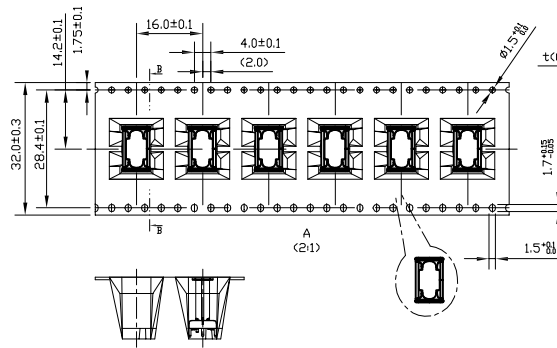
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E-mail: bestcreate@bsc-elec.com

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REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN

成品置於COMPONENTS區, 如圖所示.

端子(焊接点)朝向載帶底部, 并注意成品擺放方向之一致性.



备注:

1. 包装卷带与纸箱尺寸如图所示
2. 每盘装250PCS, 每箱8盘, 共计产品2000PCCS
3. 上下带用包装机封好, 并用胶纸贴好;
4. 箱内放入一个防水袋, 产品放入防水袋后, 四角用角板固定;
5. 包装过程中将标签粘到指定位置;
6. 箱内空处需用填充物填充, 防止外力致使外箱变形;

	REEL	CARTON
CONNECTOR (PCS)	250	2000

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	± 0.35	X.*	± 5*
.X	± 0.25	.X*	± 2*
.XX	± 0.15	.XX*	± 1*

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

DESIGN: I. L DATE: 2017. 3. 1

CHECKED: C. W DATE: 2017. 3. 1

APPROVED: C. W DATE: 2017. 3. 1

TITLE: VERTICAL USB C FEMALE CONNECTOR
H=12.0MM

MATERILA:	PART NO: U06-CFXX5R-021	SIZE: A4
FINSH:	DWG NO: U06-CFXX5R-021	SHEET: 3 OF 3

REV: A	UNIT mm	SCALE 1=1	QUALITY SYMBOLS
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