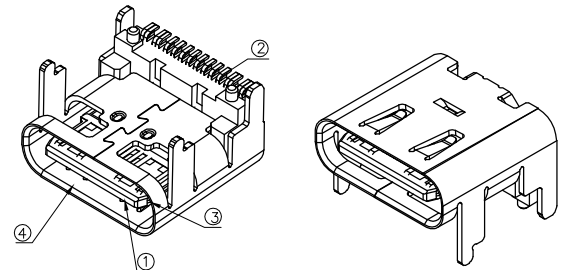
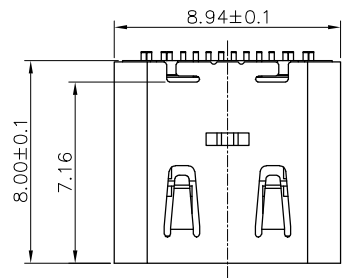


RoHS Compliant

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN



NOTE:

1.ELECTRICAL PERFORMANCE,
 1-1. CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS;
 1.25AMPS FOR CC PIN,0.25 AMPS. FOR ALL OTHER CONTACT.
 1-2. VOLTAGE RATING:20V DC/AC (RMS. MAX)
 1-3. LLCR:.
 VBUS & GND PINS AND OTHER PINS: 40MΩ/PIN MAX.
 SHIELD:50MΩ/MAX.
 LLCR MAX. CHANGE OF ALL PINS: 10MΩ.
 1-4.INSULATION RESISTANCE: 100MΩ MIN
 1-5.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

2.MECHANICAL PERFORMANCE,
 2-1.INSERTION FORCE: 5~20N.
 2-2.EXTRACTION FORCE: 8~20N.
 2-3.DURABILITY: 10000 CYCLES.

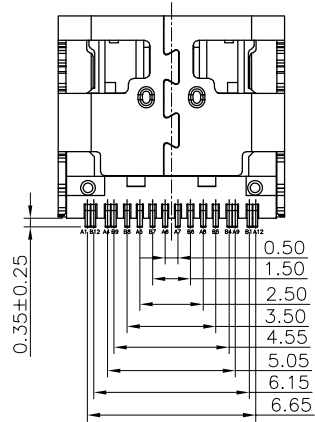
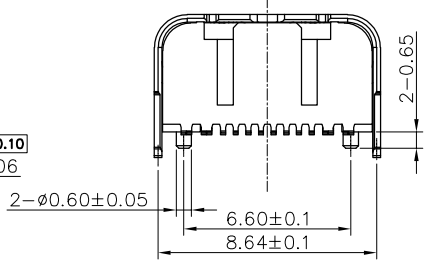
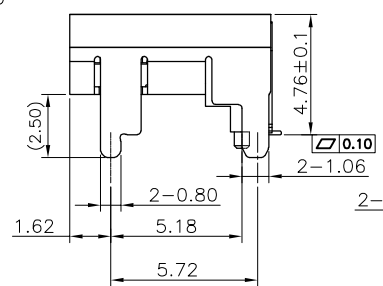
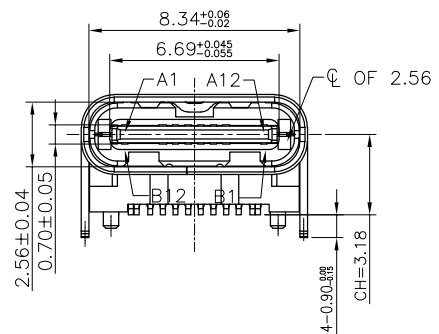
3.ENVIRONMENTAL PERFORMANCE:
 OPERATING TEMPERATURE: -25°C~+85°C.

4.IR REFLOW:
 THE PEAK TEMPERATURE ON THE BOARD SHALL
 BE MAINTAINED FOR 10 SECONDS AT 260°C.

5.COMPLIANCE WITH ROHS REQUIREMENTS.

6.SALT SPRAY:48H

7. With* * for the key control size



PART NO. INFORMATION

U06-C F X X 5 R - 080

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"

PACKAGE
R: TAPE REEL

HOUSING COLOR
2: WHITE
5: BLACK
9: NATURE

HOUSING MATERIAL
A: LCP B: PBT
C: PA9T D: PA6T
E: PA46 F: PA66

TABLE:

NO.	DESCRIPTION	MATERIAL	REMARKS
4	SHELL	STAINLESS STEEL T=0.30MM	NI 30u"MIN
3	SHIELDING PLATE	STAINLESS STEELT=0.15MM	N/A
2	CONTACT	COPPER ALLOYT=0.15MM	Mating area 1u"Au Solder Tails: G/F Underplate: 80u"Min Ni overall
1	INSERT MOLDING	LCP UL94V-0	BLACK
4	SHELL	STAINLESS STEEL T=0.30MM	1PCS
3	SHIELDING PLATE	STAINLESS STEELT=0.15MM	1PCS
2	CONTACT	COPPER ALLOYT=0.15MM	2SET
1	INSERT MOLDING	LCP UL94V-0	1PCS

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	± 0.30	.X"	± 5'
.XX	± 0.25	.X"	± 2'
.XXX	± 0.10	.X"	± 1'

Website: www.bsc-elec.com
 Email: bestcreate@bsc-elec.com

DESIGN: I. L DATE:
 CHECKED: C. W DATE:
 APPROVED: C. W DATE:

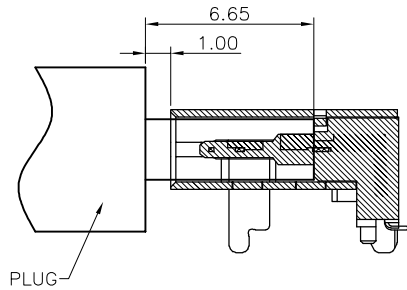
TITLE:
USB TYPE C FEMALE 16P L=8.0 CH=3.18 HIGHTEN 1.60MM SMT TYPE

MATERIAL: PART NO: U06-CFXX5R-080 SIZE: A4
 FINISH: DWG NO: U06-CFXX5R-080 1 OF 3

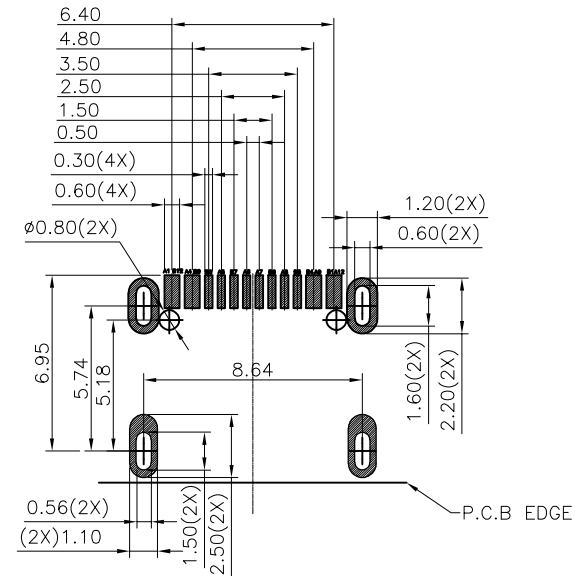
REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS

RoHS Compliant

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN



AFTER MATING
SCALE 1:1



RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

PIN DEFINITION:

PIN No.	A1			A4	A5	A6	A7	A8	A9			A12
SIGNAL NAME	GND			VBus	CC1	D+	D-	SBU1	VBus			GND
PIN No.	B12			B9	B8	B7	B6	B5	B4			B1
SIGNAL NAME	GND			VBus	SBU2	D-	D+	CC2	VBus			GND

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	± 0.30	X.*	$\pm 5^{\circ}$
.XX	± 0.25	.X*	$\pm 2^{\circ}$
.XXX	± 0.10	.XX*	$\pm 1^{\circ}$

Website: www.bsc-elec.com
Email: bestcreate@bsc-elec.com

DESIGN: I. L DATE:

CHECKED: C. W DATE:

APPROVED: C. W DATE:

TITLE: USB TYPE C FEMALE 16P L=8.0 CH=3.18 HIGHTEN 1.60MM SMT TYPE

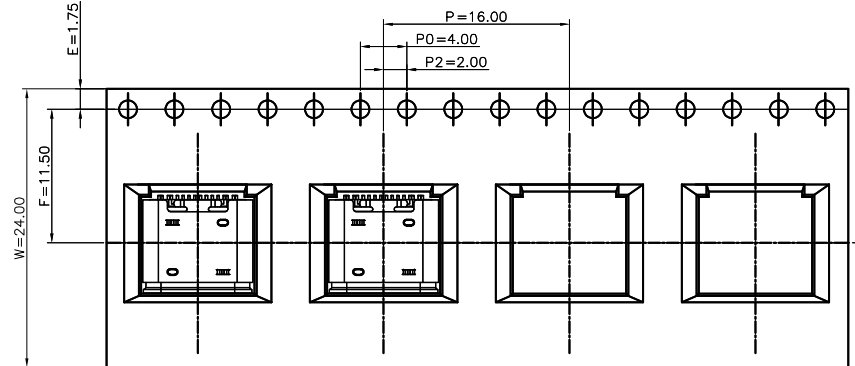
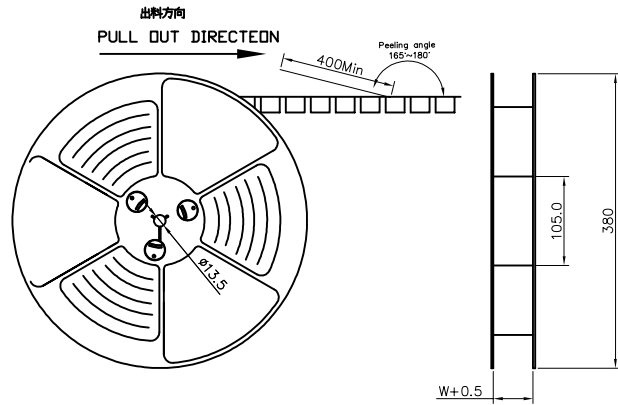
MATERILA: PART NO: U06-CFXX5R-080 SIZE: A4

FINSH: DWG NO: U06-CFXX5R-080 2 OF 3

REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS

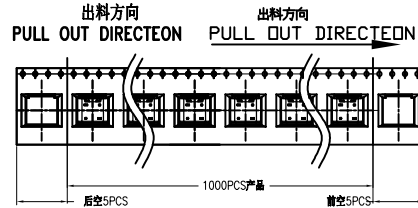
RoHS Compliant

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN

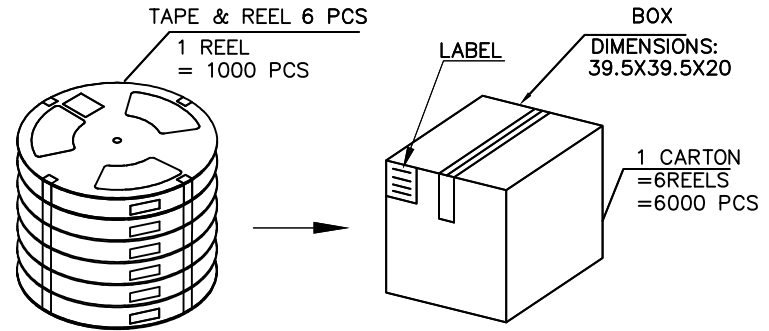


NOTES

1. 帶子引導長度
LEAD TAPE LENGTH



2. 上帶 剝離力為: 0.1~1.3N(10.2gf~130gf)
PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N(10.2gf~130gf)
出貨運輸過程中一定注意:
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:
卷帶在運輸過程中不能散開
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION



包裝明細表 (The detail of the packing) Carton						
產品料號 (Product No.)	包裝容量 (Packing Capacity)			重量 Weight (Kg)		
	pcs/box	boxes/Carton	Pcs/Box	N. W. /Pcs	N. W. /Box	G. W. /Box
	1000	6	6000	---	---	---

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	± 0.30	X.*	± 5"
.XX	± 0.25	.X*	± 2"
.XXX	± 0.10	.XX*	± 1"

Website: www.bsc-elec.com
Email: bestcreate@bsc-elec.com

DESIGN: I. L	DATE:	TITLE: USB TYPE C FEMALE 16P L=8.0 CH=3.18 HIGHTEN 1.60MM SMT TYPE	
CHECKED: C. W	DATE:	MATERILA:	PART NO: U06-CFXX5R-080
APPROVED: C. W	DATE:	FINSH:	DWG NO: U06-CFXX5R-080
			SIZE: A4
			3 OF 3

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