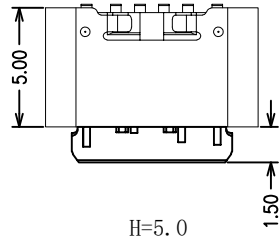
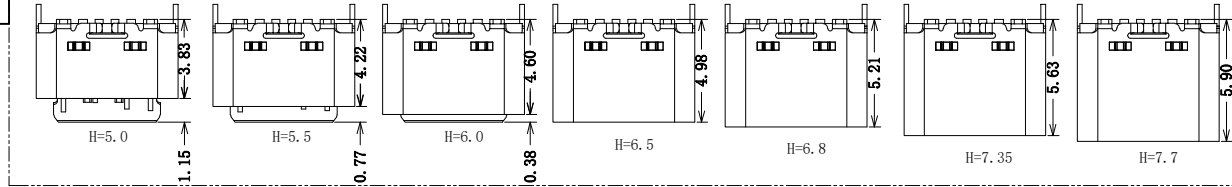


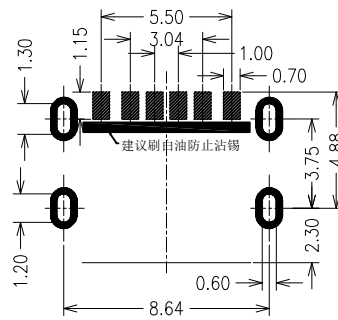
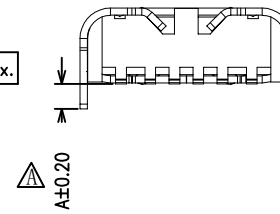
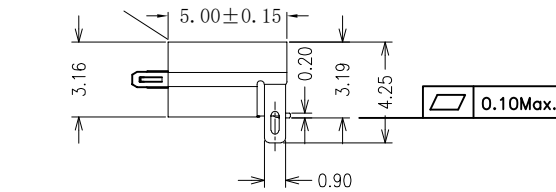
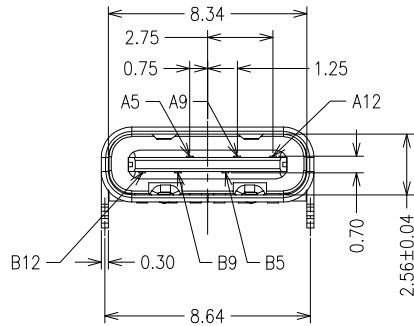
RoHS Compliant

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN



A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME



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

PART NO. INFORMATION

U06-C F X X 5 R - 081

PORT TYPE
C: TYPE C

PACKAGE
R: TAPS REEL

HOUSING COLOR
2: WHITE
6: BLACK
9: NATURE

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

CONTACT PLATED
1: GOLD FLASH
2: GOLD 3U"
3: GOLD 5U"
4: GOLD 10U"
5: GOLD 15U"
6: GOLD 30U"

GENDER
F: FEMALE
M: MALE

Material specifications

1. Plastic: LCP black glue
2. Terminal : Brass C2680-H
3. TYPE C shell: SUS201/SUS304
4. Hook: SUS201/SUS304

Electrical characteristics:

1. Contact impedance: maximum value of 30 milliohms
2. Voltage withstand: 100 volts AC
3. Insulation impedance: minimum value of 100 megaohms
4. Current 3A

Mechanical performance:

1. Maximum insertion force of 20N
2. Pulling force: 5N-20N, 6-20N after 5000 cycles
3. Insertion and removal lifespan 10000 times

DIM A	DIM B	G/F(半金雾锡)	3u"(半金雾锡)	DESCRIPTION
1.05	7.35	1006-CF058	1006-CF059	TYPE C 6Pin 7.35 贴板, 塑胶LCP黑色, 端子 黄铜, 外壳SUS201
1.05	6.8	1006-CF060	1006-CF061	TYPE C 6Pin 6.8 贴板, 塑胶LCP黑色, 端子 黄铜, 外壳SUS201
1.05	6.5	1006-CF062	1006-CF063	TYPE C 6Pin 6.5 贴板, 塑胶LCP黑色, 端子 黄铜, 外壳SUS201
1.05	5.5	1006-CF066	1006-CF067	TYPE C 6Pin 5.5 贴板, 塑胶LCP黑色, 端子 黄铜, 外壳SUS201
1.05	5.0	1006-CF068	1006-CF069	TYPE C 6Pin 5.0 贴板, 塑胶LCP黑色, 端子 黄铜, 外壳SUS201

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	± 0.30	.X"	± 5"
.XX	± 0.15	.X"	± 2"
.XXX	± 0.10	.XX"	± 1"

Website: www.bsc-elec.com

Email: bestcreate@bsc-elec.com

DESIGN:
I. L

DATE:

CHECKED:
C. W

DATE:

APPROVED:
C. W

DATE:

TITLE:

TYPE C 6P FEMALE CONNECTOR SMT

MATERIAL:

PART NO:

U06-CFXX5R-081

SIZE:

A4

FINISH:

DWG NO:

U06-CFXX5R-081

1 OF 1