

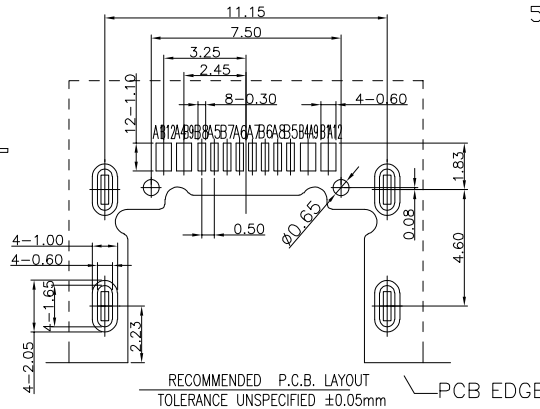
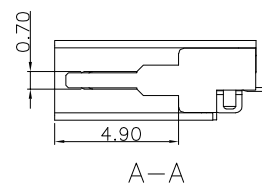
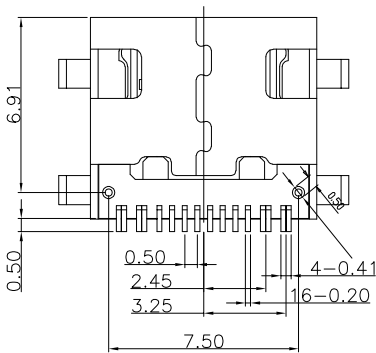
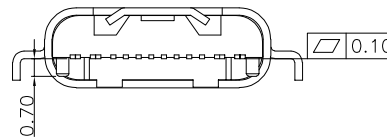
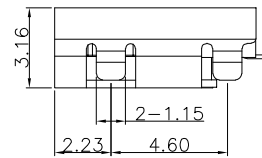
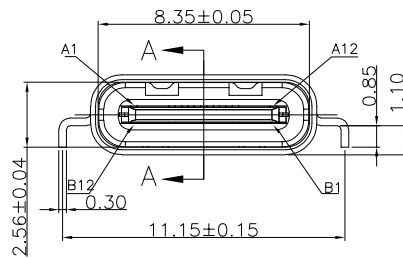
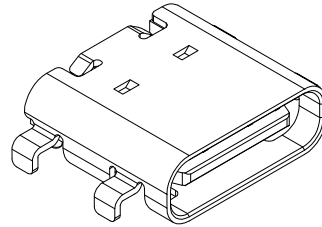
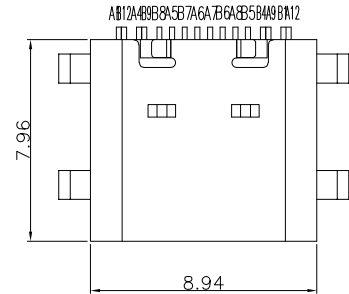
RoHS Compliant

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN

TYPE C USB SPECIFICATION:

- 1.BEHAVIOUR OF ELECTRICITY
 - 1.1.RATED CURRENT RATING: 3A.
 - 1.2 RETED VOLTAGE:5V.
 - 1.2.WITHSTAND VOLTAGE: 500 V(AC) for 1 min.
 - 1.3.CONTACT RESISTANCE:: 40m Ω Max.
 - IMPEDANCE CHANGE NO LESS THAN 10m Ω
 - 1.4.INSULATION RESISTANCE:: 100 M Ω Min.
- 2.MECHANICAL PROPERTY:
 - 2.1 INSERT FORCE: 5-20N , WITHDRAW FORCE: 6-20N.
 - 2.2 LIFETIME:10000cycles.
 - 2.3 THRUST:50N min.
 - 2.4 PEEL STRENGTH:150N min.
 - 2.5 TORSIONA STRENGTH:0.75Nm
- 3.MATERIAL
 - 4.1 INSULATOR:LCP BLACK
 - 4.2 SHELL:SUS304
 - 4.3 TERMINAL:C2680
- 4.SALT MIST:24H
- 5.WORKING TEMPERTURE: -20°C~85°C



PART NO. INFORMATION

U06-C F X X 5 R - 096 - V1

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

PIN NUMBER	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
SIGNAL NAME	GND			V _{BUS}	CC1	Dp1	Dn1	SBU1	V _{BUS}			GND
PIN NUMBER	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
SIGNAL NAME	GND			V _{BUS}	SBU2	Dn2	Dp2	CC2	V _{BUS}			GND

TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	± 0.50	X."	± 2"
.X	± 0.30	.X"	± 1"
.XX	± 0.10	.XX"	± 0.5"

Website:www.bsc-elec.com

Email:bestcreate@bsc-elec.com

DESIGN:
I. L

DATE:

CHECKED:
C. W

DATE:

APPROVED:
C. W

DATE:

TITLE:

MID MOUNT 11MM 16P USB C FEMALE CONNECTOR
SMT TYPE,L=7.96MM

MATERILA:

PART NO:

U06-CFXX5R-096-V1

SIZE: A4

FINSH:

DWG NO:

U06-CFXX5R-096-V1

1 OF 1

Bestcreate Technology Limited

REV: A

UNIT

mm

SCALE

1=1

QUALITY
SYMBOLS

