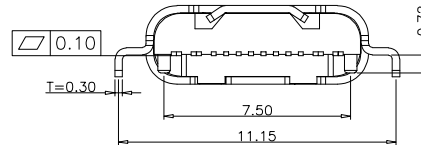
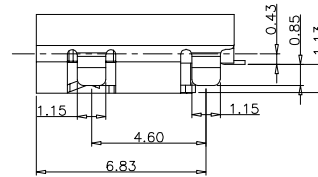
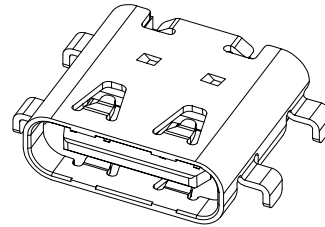
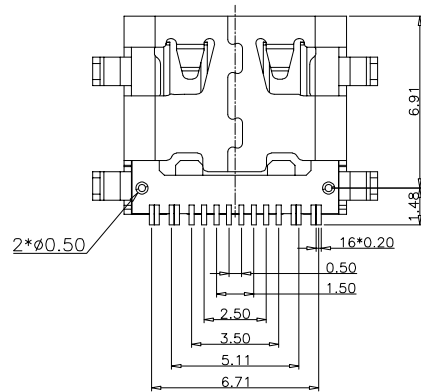
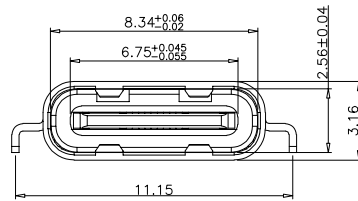
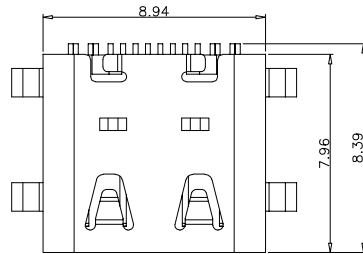
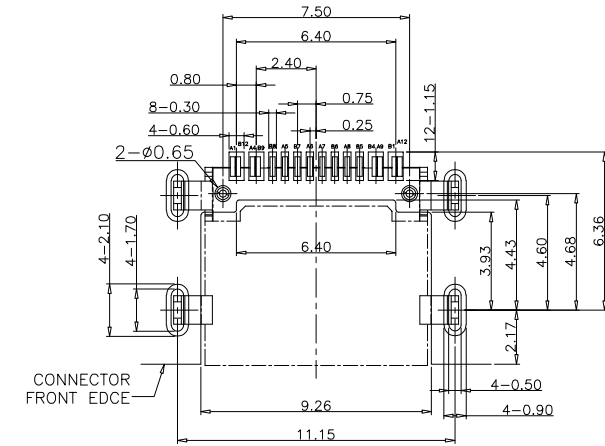


RoHS Compliant



- NOTES:
SPECIFICATION:
1. CURRENT RATING: 5.0A MAX
 2. VOLTAGE: 100 VAC
 3. TEMPERATURE RANGE: -30 °C ~ 85 °C
 4. CONTACT RESISTANCE: 40 MILLIONHM MAX
 5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
 6. LNSERTION FORCE : 5N~20N
 7. UNMATING FORCE: 8N~20N
 8. DURABILITY: 10,000 CYCLES

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm
(TOP VIEW)

PART NO. INFORMATION

U06-C F X X 5 R - 096

PORT TYPE
C: TYPE C

GENDER
F: FEMALE
M: MALE

CONTACT PLATED
1: GOLD FLASH
2: GOLD 30"
3: GOLD 50"
4: GOLD 100"
5: GOLD 150"
6: GOLD 300"

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

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

5	SHELL	SUS 304 T=0.30	NICKEL 80u"Min.	1PCS
4	SPRING	SUS 304 T=0.10	---	2PCS
3	SHIELDING PLATE	SUS 301 T=0.20	NICKEL 80u"Min.	1PCS
2	CONTACT	NKC T=0.12	GOLD 1u"Min. NICKEL 80u"Min.	1SET
1	HOUSING	LCP 30%G.F	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

Bestcreate Technology Limited

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:
2025/07/16

CHECKED:
C.W

DATE:
2025/07/16

APPROVED:
C.W

DATE:
2025/07/16

TITLE:

MID MOUNT 1.12MM 16P USB C FEMALE CONNECTOR
SMT TYPE,L=7.96MM

MATERILA:

FINSH:

PART NO:

DWG NO:

SIZE:

1 OF 1

REV:
A

UNIT
mm

SCALE
1=1

QUALITY
SYMBOLS

