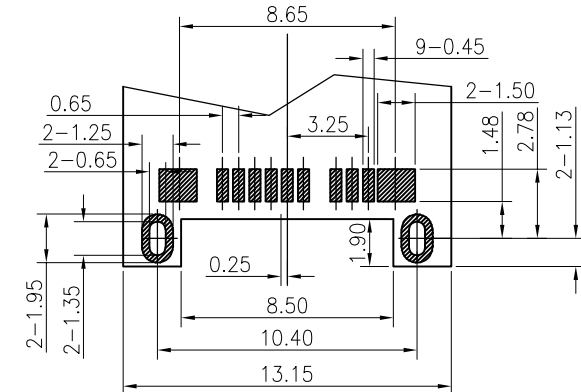
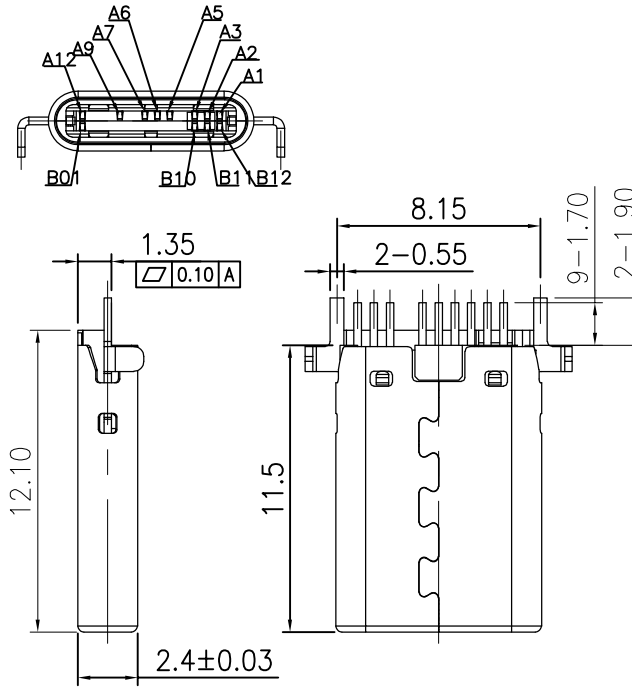
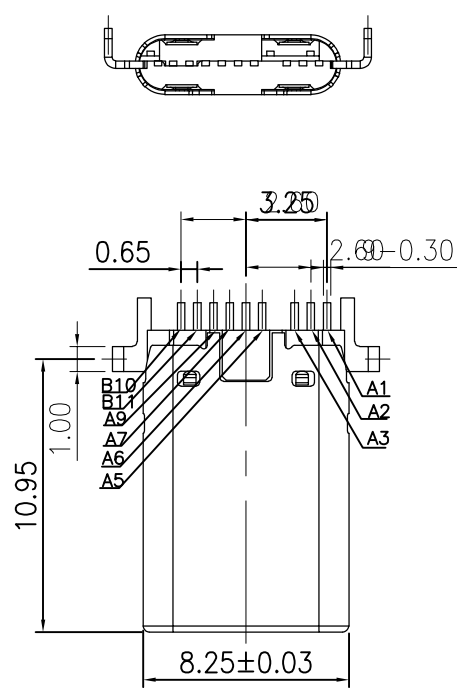


RoHS Compliant

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN



RECOMMEND P.C.B LAYOUT

TOLERANCE UNSPECIFIED ± 0.05

PART NO. INFORMATION

U06-C M X X 5 T - 054

PORT TYPE C: TYPE C	PACKAGE T: TRAY
GENDER F: FEMALE M: MALE	HOUSING COLOR 2: WHITE 5: BLACK
CONTACT PLATED 1: GOLD FLASH 2: GOLD 3U" 3: GOLD 5U" 4: GOLD 10U" 5: GOLD 15U" 6: GOLD 30U"	HOUSING MATERIAL A: LCP B: PBT C: PA9T D: PA6T E: PA46 F: PA66

- NOTE:
- MATERIAL:
 - INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;
 - CONTACT: COPPER ALLOY
 - SHELL: STAINLESS STEEL
 - LATCH: STAINLESS STEEL
 - EMC: STAINLESS STEEL
 - ELECTRICAL CHARACTERISTICS:
 - CONTACT RESISTANCE: 40mΩ Max FOR INITIAL, 50mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
 - CONTACT CURRENT RATING: 3A FOR V_{bus} PIN; 1.25A FOR V_{dpp} PIN.
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
 - INSULATION RESISTANCE 100MΩ Min
 - OPERATING TEMPERATURE: -40°C ~ 85°C
 - MECHANICAL CHARACTERISTICS:
 - MATING FORCE: 5~20 N.
 - UNMATED FORCE: 8~20N AFTER TEST
 - DURABILITY: 10,000 CYCLES
 - PLATING:
 - TERMINAL CONTACT: (SEE TAB) GOLD PLATING ALL OVER 50u" Min NICKEL AND 80u" Min Tin ALL OVER 50u" Min NICKEL ON SOLDER AREA
 - SHELL: 50u" Min. NICKEL ALL OVER.

A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
GND			VBUS		D-	D+	CC		TX1-	TX1+	GND
GND									RX1-	RX1+	GND
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	± 0.35	X.*	± 5°
.XX	± 0.25	.X*	± 4°
.XXX	± 0.15	.XX*	± 3°

Website: www.bsc-elec.com

Email: bestcreate@bsc-elec.com

DESIGN: I. L
DATE: 2022. 5. 13

CHECKED: C. W
DATE: 2022. 5. 13

APPROVED: C. W
DATE: 2022. 5. 13

TITLE: SINGLE ROW 9P USB TYPE C MALE CONNECTOR H=1.35MM, L=12.10MM

MATERIAL:	PART NO: U06-CMXX5T-054	SIZE: A4
FINISH:	DWG NO: U06-CMXX5T-054	

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