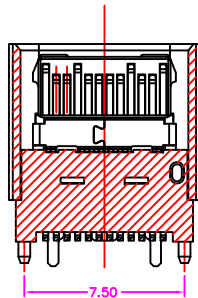
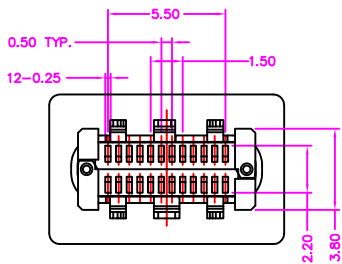
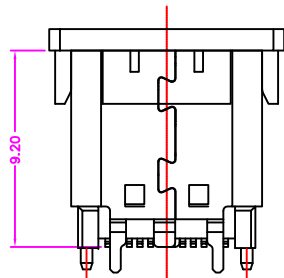
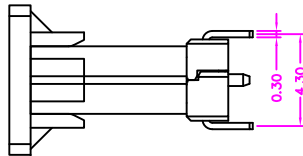
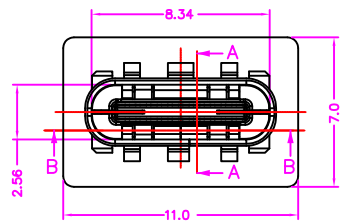


SECTION A-A
SCALE 1:1



SECTION B-B
SCALE 1:1

MATERIALS

HOUSING: HI-TEMP. PLASTIC (UL 94V-0), BLACK

SHELL: SUS, NICKEL PLATING

CAP: HI-TEMP. PLASTIC (UL 94V-0), BLACK

TERMINAL: COPPER ALLOY, GOLD PLATED ON CONTACT AREA
TIN PLATING ON SOLDER TAIL

PART NUMBER:

BUSJG - 2 4 * T - 1 * 1

SERIES

NO. OF POS.

PACKAGE OPTION

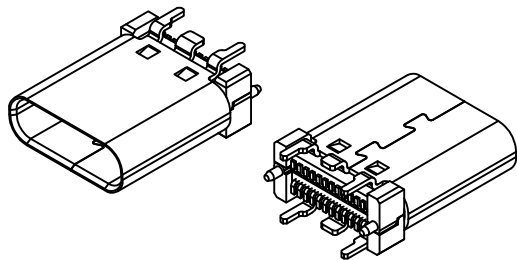
1: TRAY

2: TAPE REEL

CONTACT PLATED OPTION

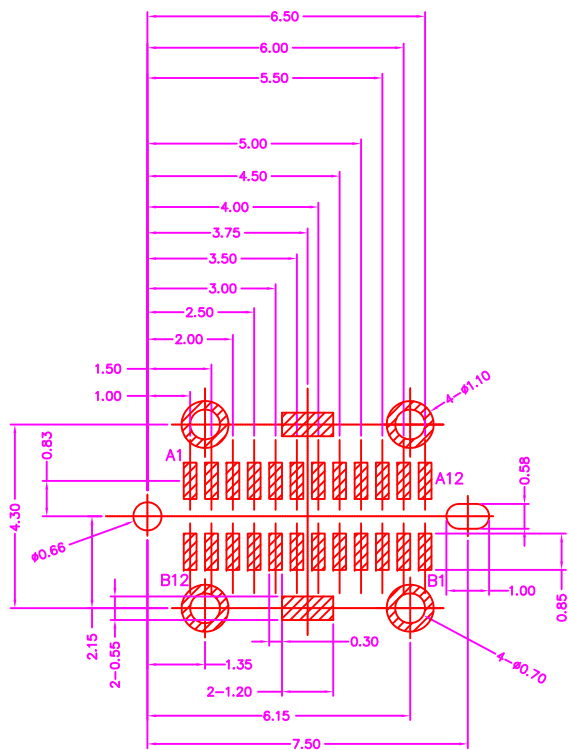
TIN PLATING ON SOLDER TAIL

- 1: 1u" GOLD
- 3: 3u" GOLD
- 5: 5u" GOLD
- 6: 10u" GOLD
- 7: 15u" GOLD
- 9: 30u" GOLD



USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTXp1	Positive half of first SuperSpeed TX differential pair	B11	SSTXp1	Positive half of first SuperSpeed TX differential pair
A3	SSTXn1	Negative half of first SuperSpeed TX differential pair	B10	SSTXn1	Negative half of first SuperSpeed TX differential pair
A4	VBUS	Bus Power	B9	VBUS	Bus Power
A5	CC1	Configuration Channel	B8	CC1	Configuration Channel
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dp1	Positive half of the USB 2.0 differential pair-Position 1
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dn1	Negative half of the USB 2.0 differential pair-Position 1
A8	RFU1	Reserved for Future Use (RFU)	B5	RFU1	Reserved for Future Use (RFU)
A9	VBUS	Bus Power	B4	VBUS	Bus Power
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	B3	SSRXn2	Negative half of second SuperSpeed RX differential pair
A11	SSRXp2	Positive half of second SuperSpeed RX differential pair	B2	SSRXp2	Positive half of second SuperSpeed RX differential pair
A12	GND	Ground return	B1	GND	Ground return



P.C.B. LAYOUT
TOP VIEW±0.05
SCALE: 2:1