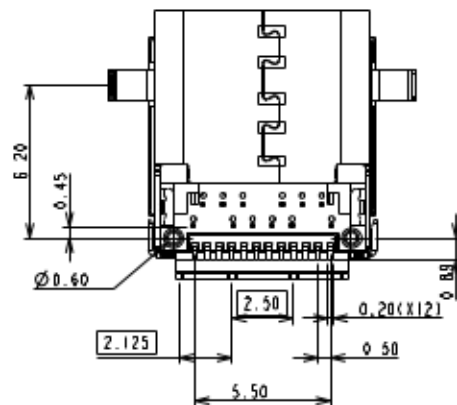
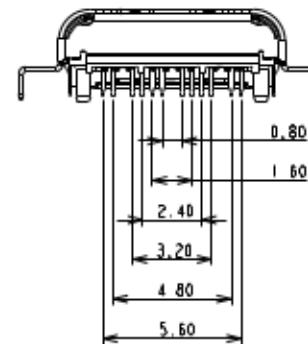
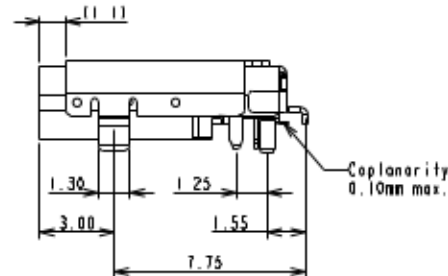
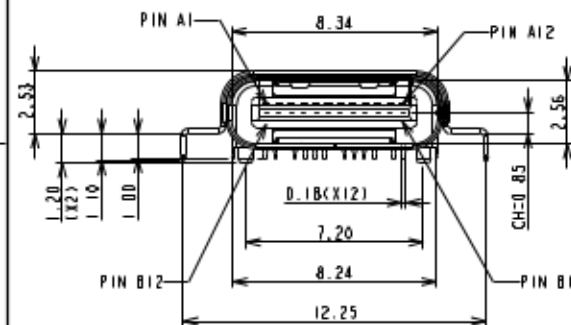
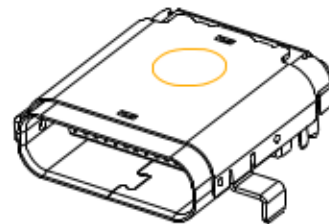
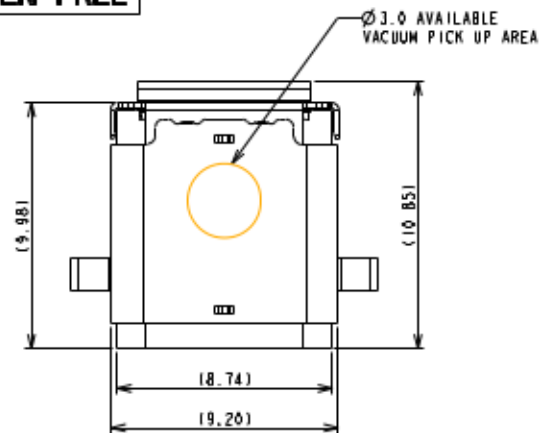


HALOGEN FREE



CONN ADD LASER WELDING POSITION

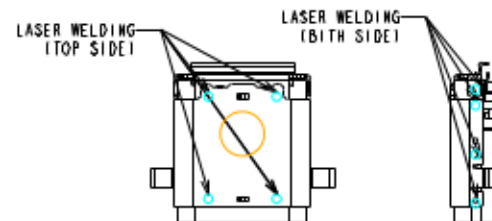


TABLE B:

PIN NO.	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
SIGNAL NAME	GND	SSTxp1	SSTxn1	VBUS	CC1	Dpl	Dn1	SBU1	VBUS	SSRXn2	SSRXp2	GND
PIN NO.	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
SIGNAL NAME	GND	SSRXp1	SSRXn1	VBUS	SBU2	Dn1	Dpl	CC2	VBUS	SSTxn2	SSTxp2	GND

REV	EC#	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED
X1	SZECR14237	NEW RELEASE PER NPI14019	09/19/15	RUI.SU	AIR CHEN	

TABLE A: PRODUCT NUMBERING CODE
PRODUCT NUMBERING CODE

C-BR20 - A K X X X
① ② ③ ④ ⑤ ⑥

1. CONNECTOR TYPE
BR20 : USB TYPE- C FULL FEATURE CONN.
RECEPTACLE - MID MOUNT TYPE

2. NO. OF POSITION:
A: 24 POSITIONS

3. COLOR OF INSULATOR:
K: BLACK

4. PLATING OF CONTACT:
1: GOLD FLASH ON CONTACT AREA.
5: Au 30u" PLATING ON CONTACT AREA.

5. PLATING OF FRONT SHELL
1: SOLDERING NICKEL

6. OTHER
1: SHELL HOLD DOWN 1.1mm

(DESIGNED TO MEET USB TYPE C SPECIFICATION)

ITEM	NAME	D'TY	PART #	MATERIAL / FINISH
6	OUTER SHELL	1	S- BR20-20000	METAL / Ni PLATED
5	SHELL	1	S- BR20-10000	METAL / Ni PLATED
4	EMI RING	2	H- BR25-00000	METAL / Ni PLATED
3	GROUND PLATE	1	H- BR20-00000	METAL / Ni PLATED
2	CONTACT	24	T- BR20-X0000	COPPER ALLOY / Au PLATED
1	HALF PRODUCT	2	BR20-KX0022	HI-TEMP G.F. UL94V-0
ITEM	NAME	D'TY	PART #	MATERIAL / FINISH
6	OUTER SHELL	1	S- BR20-20000	METAL / Ni PLATED
5	SHELL	1	S- BR20-10000	METAL / Ni PLATED
4	EMI RING	2	H- BR25-00000	METAL / Ni PLATED
3	GROUND PLATE	1	H- BR20-00000	METAL / Ni PLATED
2	CONTACT	24	T- BR20-X0000	COPPER ALLOY / Au PLATED
1	HALF PRODUCT	2	BR20-KX0022	HI-TEMP G.F. UL94V-0

ITEM	NAME	D'TY	PART #	MATERIAL / FINISH
6	OUTER SHELL	1	S- BR20-20000	METAL / Ni PLATED
5	SHELL	1	S- BR20-10000	METAL / Ni PLATED
4	EMI RING	2	H- BR25-00000	METAL / Ni PLATED
3	GROUND PLATE	1	H- BR20-00000	METAL / Ni PLATED
2	CONTACT	24	T- BR20-X0000	COPPER ALLOY / Au PLATED
1	HALF PRODUCT	2	BR20-KX0022	HI-TEMP G.F. UL94V-0

CnC Tech, LLC

USB TYPE - C 3.1 (10Gbps) CONN
RECEPTACLE - MID MOUNT TYPE

REV: BR20 SERIES
REV: C- BR20-00-05

