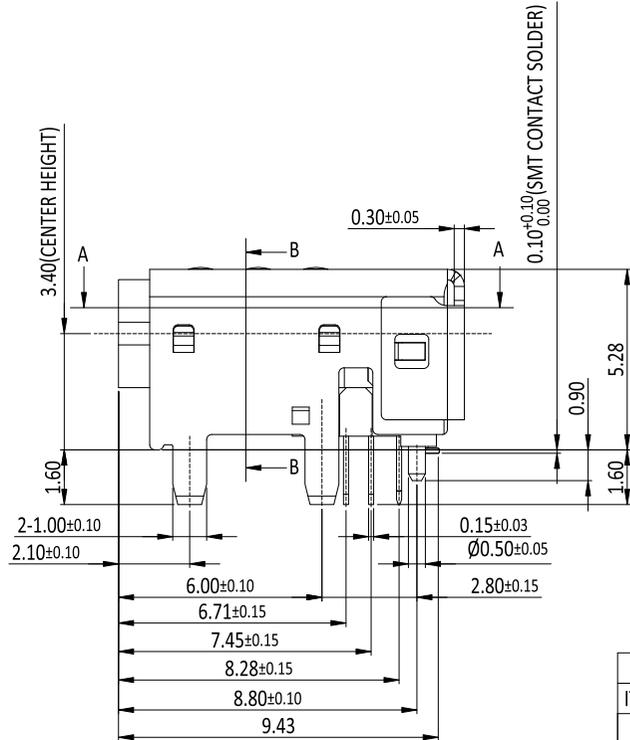
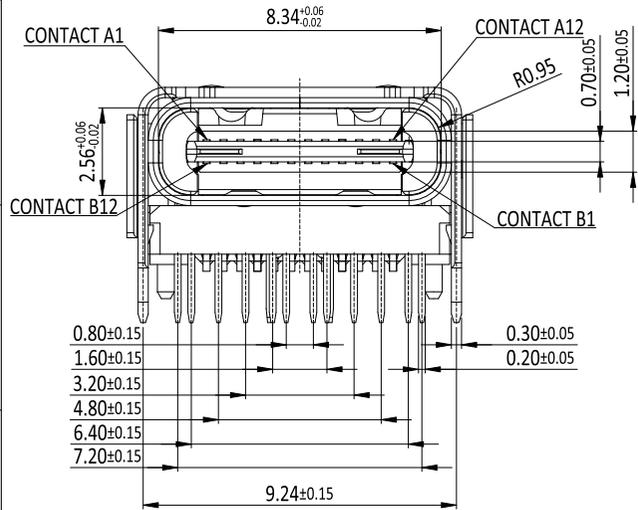
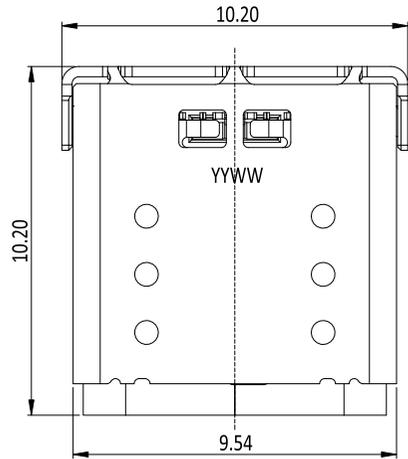


HF compliant

YEAR
EX.19=2019
WEEK CODE
YYWW



SPECIFICATION

MATERIAL AND FINISH:

1. INSULATOR: THERMOPLASTIC, RATED UL94V-0
2. CONTACT: COPPER ALLOY
UNDERPLATE: 50u"~80u" NI
CONTACT AREA: 30u" AU
SOLDER TAILS AREA: 100u"~150u" SN (MATTE)
3. SHELL: STAINLESS STEEL, NI-PLATED

ELECTRICAL CHARACTERISTIC:

1. OPERATION VOLTAGE: 20 V
2. CURRENT RATING: 7 A MAX.
3. CONTACT RESISTANCE: 40 mΩ INITIAL
4. INSULATION RESISTANCE: 100 MΩ MIN. @ 100 VDC
5. DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC / MIN.

MECHANICAL CHARACTERISTIC:

1. MATING CYCLES: 10000 INSERTIONS

ENVIRONMENT:

1. TEMPERATURE RANGE: -20°C TO +105°C

PACKING STYLE:

1. TAPE REEL

NOTE:

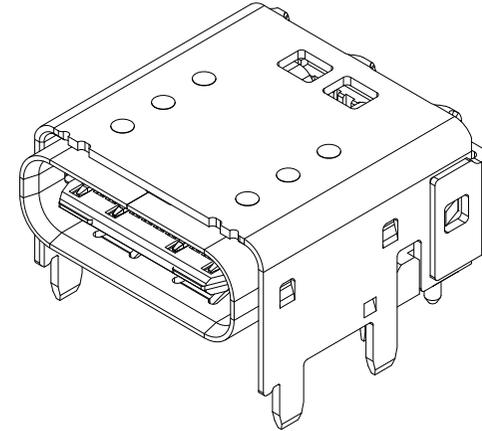
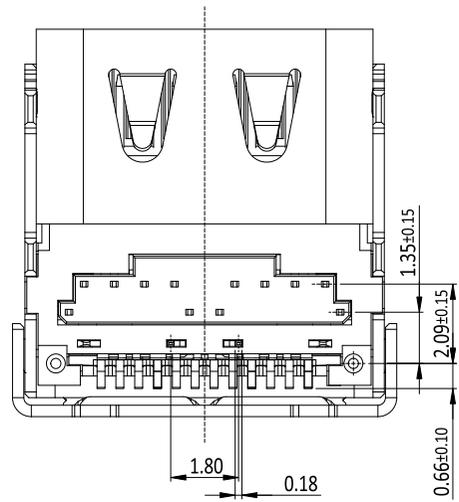
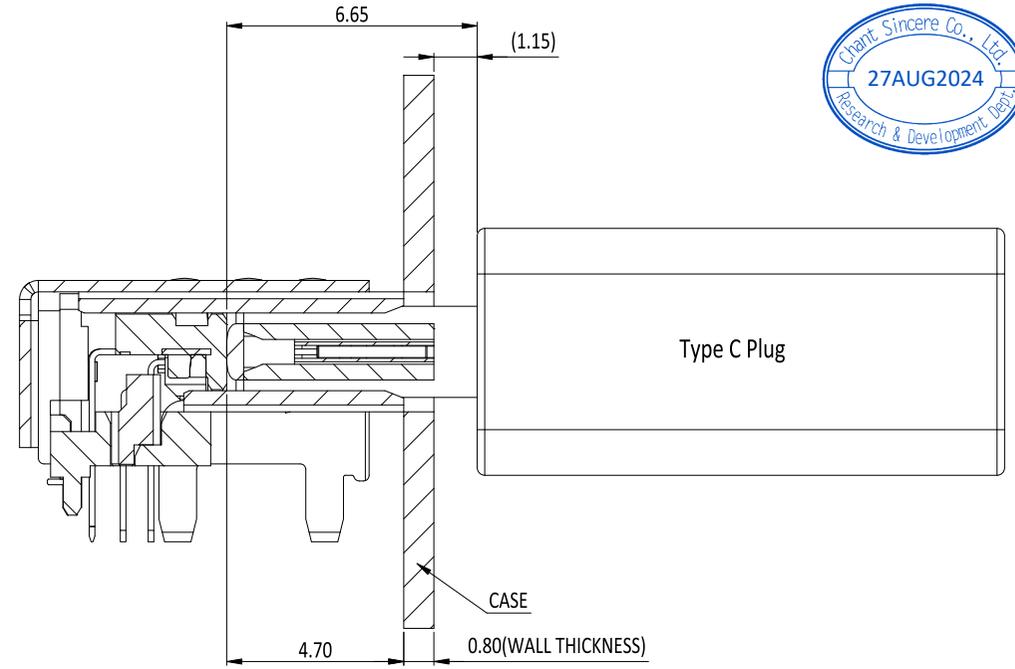
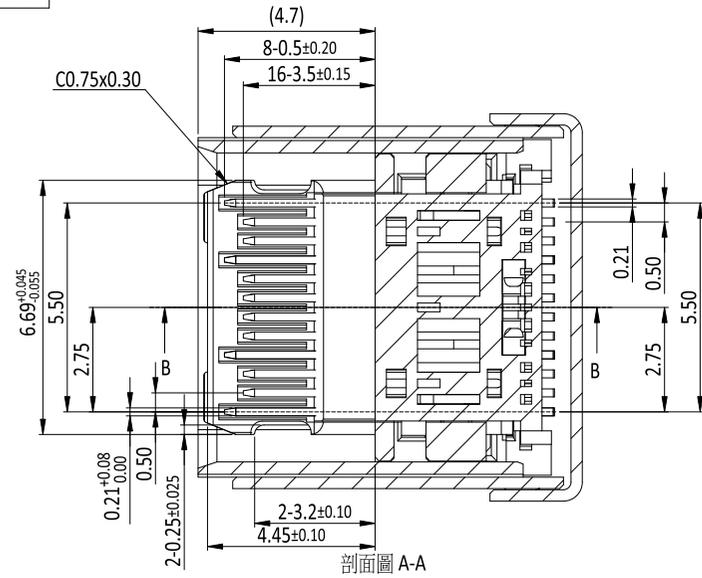
CONNECTOR IS FULLY COMPATIBLE WITH USB TYPE C 4.0 
CONNECTOR SPEC



1	53311030010	317JH242DTFCN4CC	BLACK+DATE CODE	
ITEM	NEW P/N	OLD P/N	INSULATOR COLOR	NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE			 SIP  Cmk Cpk  CHANT SINCERE CO.,LTD	
ANG. ±5°				
0. ±0.50				
.0 ±0.30				
.00 ±0.20				
SCALE: AS SHOWN		UNIT: mm		
DRAWN: BENSON_ZHENG		23 Jul 2024		
CHECKED: PEARL_HUNG		01 Aug 2024		
APPROVED: PEARL_HUNG		01 Aug 2024		
PART NO. 53311030010			C	
CODE: GA			CUSTOMER:	

E	ECN-2407063(TERESA)SEE PAGE 4/4	18JUL2024
D	ECN-2306033(PEARL)NEW P/N.	09JUN2023
D10	ECN-2303008(IRINA)MODIFY NOTE	03MAR2023
ZONE	REVISION	DESCRIPTION
1	2	3
4	5	6

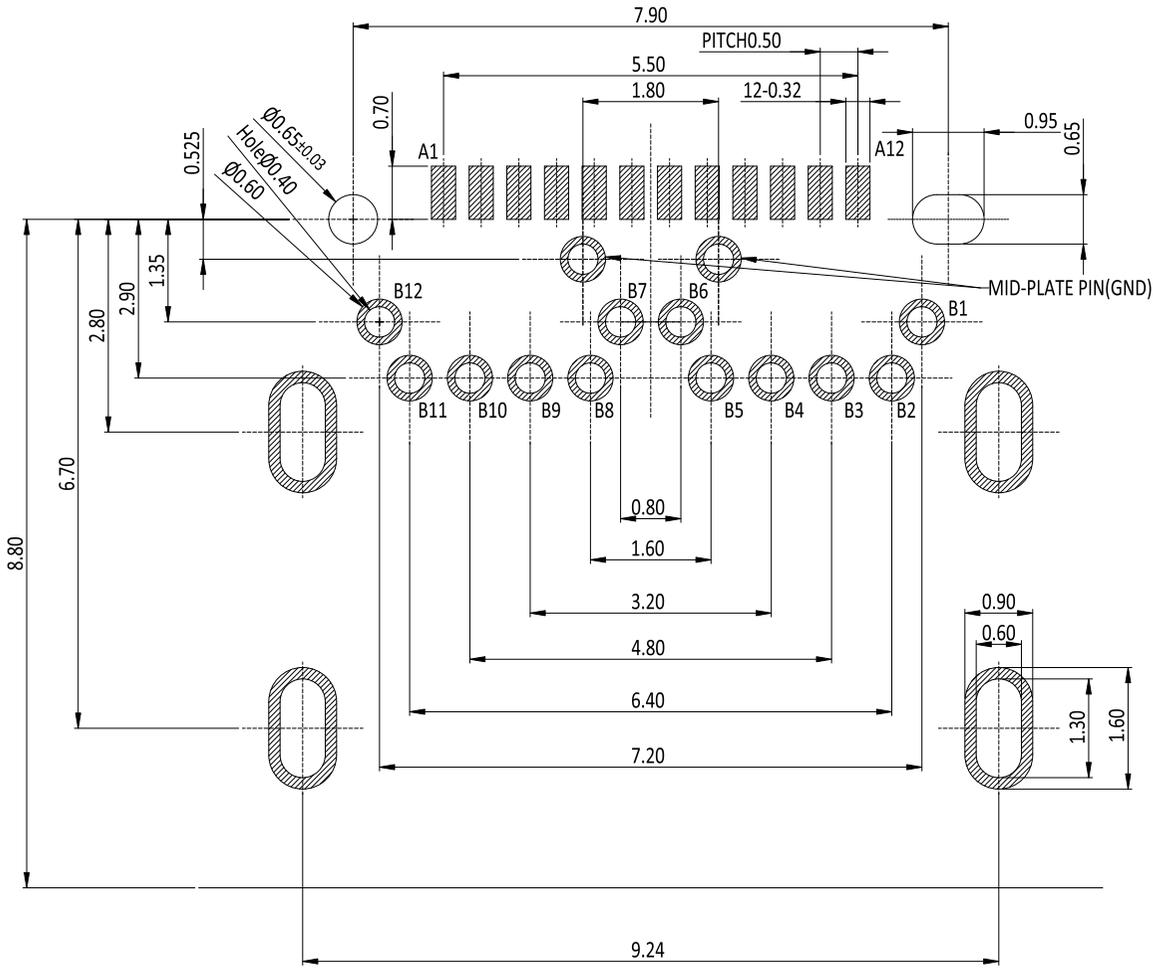
HF compliant



UNLESS OTHERWISE SPECIFIED TOLERANCE		SIP Crk Cpk	 CHANT SINCERE CO.,LTD
ANG.	±5°		
0.	±0.50	SCALE: AS SHOWN	UNIT: mm
.0	±0.30	DRAWN: BENSON_ZHENG	23 Jul 2024
.00	±0.20	CHECKED: PEARL_HUNG	01 Aug 2024
		APPROVED: PEARL_HUNG	01 Aug 2024
		REV. E	
TITLE: PDR-19039 USB TYPE C SOCKET(CH3.4) (INSERTION DISTANCE 4.70mm)		PART NO.	53311030010
CODE: GA		CUSTOMER:	

E	ECN-2407063(TERESA)SEE PAGE 4/4	18JUL2024	
D	ECN-2306033(PEARL)SEE PAGE 1/4	09JUN2023	
C	ECN-2303008(IRINA)SEE PAGE 1/4	03MAR2023	
ZONE	REVISION	DESCRIPTION	DATE
1	2	3	4

HF compliant



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

RECOMANDED PCB LAYOUT
TOLANCE ±0.05
PCB TINKNESS= 1.6 SOLDER TAIL

UNLESS OTHERWISE SPECIFIED TOLERANCE		SIP Crk Cpk	 CHANT SINCERE CO.,LTD
ANG.	±5°		
0.	±0.50	SCALE: AS SHOWN	UNIT: mm
.0	±0.30	DRAWN: BENSON_ZHENG	23 Jul 2024
.00	±0.20	CHECKED: PEARL_HUNG	01 Aug 2024
		APPROVED: PEARL_HUNG	01 Aug 2024
		TITLE: PDR-19039	USB TYPE C SOCKET(CH3.4) (INSERTION DISTANCE 4.70mm)
		PART NO. 53311030010	
		CODE: GA	CUSTOMER:

ZONE	REVISION	DESCRIPTION	DATE
E		ECN-2407063(TERESA)SEE PAGE 4/4	18JUL2024
D		ECN-2306033(PEARL)SEE PAGE 1/4	09JUN2023
C		ECN-2303008(IRINA)SEE PAGE 1/4	03MAR2023

