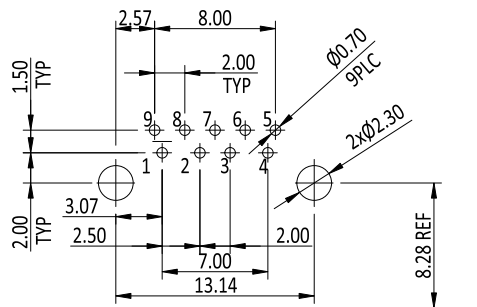
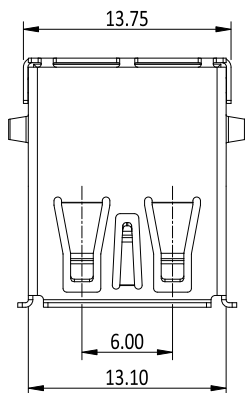
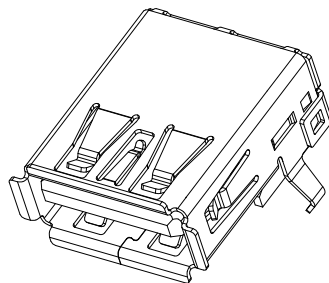
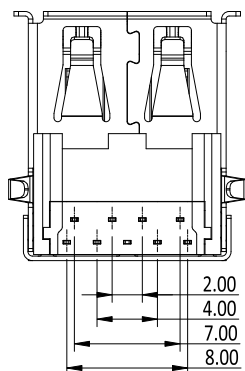
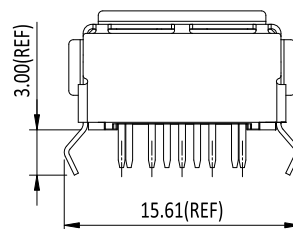
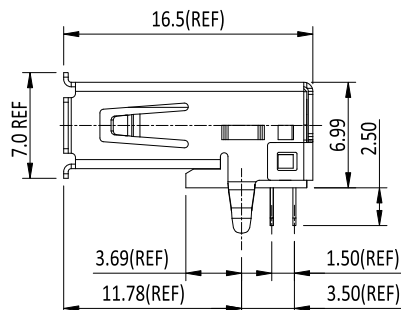
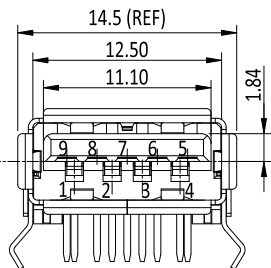


HF
compliant



RECOMMENDED PCB LAYOUT(TOP VIEW)
TOLERANCE: ± 0.05



PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA-SSR-
6	StdA-SSR+
7	GND-DRAIN
8	StdA-SST-
9	StdA-SST+
SHELL	SHIELD

SPECIFICATION

MATERIAL AND FINISH:

1. HOUSING: LCP WITH 30% GF, UL 94V-0, BLUE

2. CONTACTS: BRASS

PLATING: CONTACTS: AU PLATED ON CONTACT AREA,
100u" MIN. BRIGHT-TIN ON SOLDER TAIL
WITH ENTIRE CONTACT UNDERPLATED 50M" MIN. NI
3. SHELL: COPPER ALLOY, 50u" MIN. NI UNDERPLATING OVER ALL

ELECTRICAL CHARACTERISTIC:

1. CONTACT CURRENT RATING:

2.5 A FOR PIN1&PIN4.

0.25 A OTHER CONTACTS

2. CONTACT RESISTANCE: 30 mΩ MAX FOR PIN1&PIN4

50 mΩ MAX FOR OTHER CONTACTS

3. INSULATION RESISTANCE: 100 MΩ MIN.

4. DIELECTRIC WITHSTANDING VOLTAGE: AC 100V(RMS)

MECHANICAL CHARACTERISTIC:

1. MATING FORCE: 35 Kg. MAX.

2. UNMATING FORCE: 10 Kg. MIN.

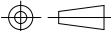
ENVIRONMENT:

1. OPERATING TEMPERATURE RANGE: -55°C TO +85°C

PACKING STYLE:

1. TRAY



2				
1	53114050010	377AG09FDT56N2A2	30u" AU/SN	
ITEM	NEW P/N	OLD P/N	CONTACT PLATING	NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE		 SIP	 CHANT SINCERE CO.,LTD	
ANG. $\pm 3^{\circ}$ 0 ± 0.50 0 ± 0.38 .00 ± 0.25		 Cmk Cpk		
SCALE: AS SHOWN		UNIT: mm		
DRAWN: XINGRU_LAI		30 Apr 2024		
CHECKED: PEARL_HUNG		02 May 2024	TITLE: USB 3.0, A TYPE R/A,DIP 外壳弯脚有卷边	
APPROVED: PEARL_HUNG		02 May 2024		
			PART NO.	53114050010
	SIZE A4	SHEET 1/1	REV. B	CODE: Y14
7		8		9
				10

	B	ECN-2404042(JOLIN)NEW P/N	26APR2024
	A	ECN-199041(KELVIN) RELEASE A VERSION	17SEP2019
	X1	ECR-198069(HAO)	29AUG2019
ZONE	REVISION	DESCRIPTION	DATE
1	2	3	4
5	6		