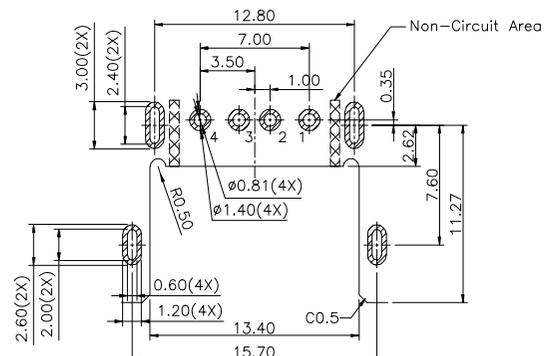
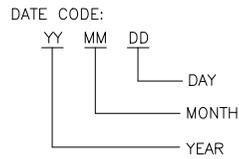
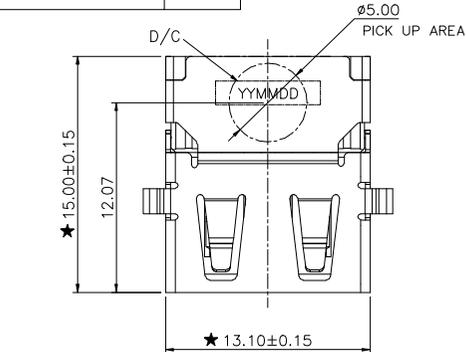
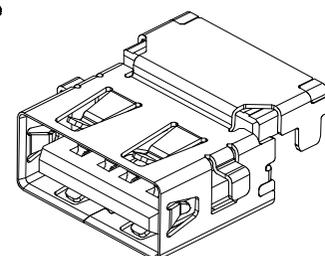
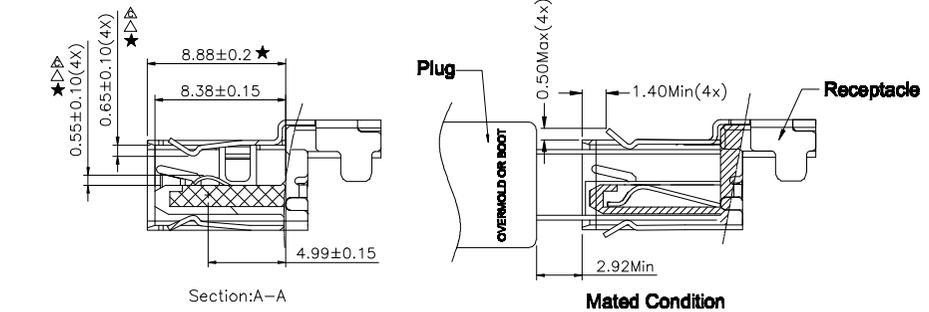
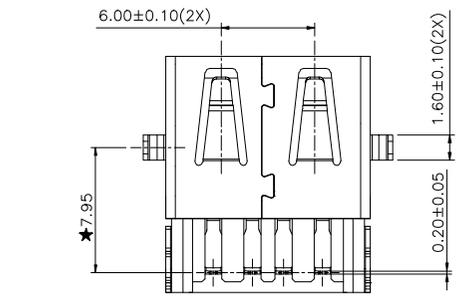
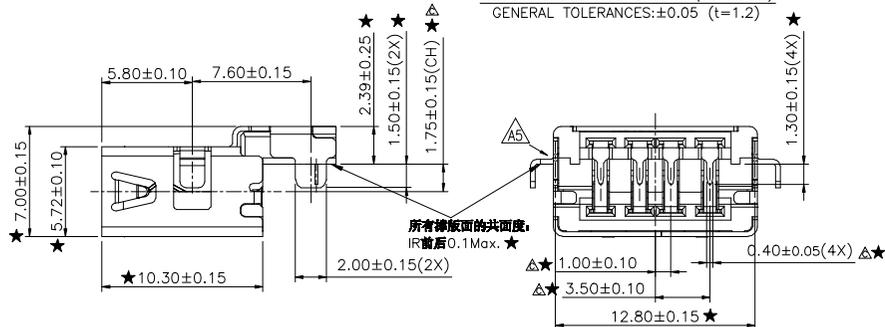
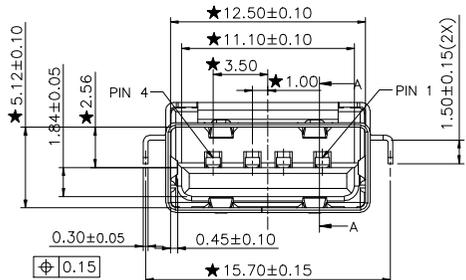


ROHS 2.0 HF



- NOTES:
- MECHANICAL CHARACTERISTIC
 - Mating Force: 6N~20N(0.61Kg~2.04Kg), Unmating Force: 10N~20N(1.02Kg~2.04Kg,Initial) 8N~20N(0.82Kg~2.04Kg,After Durability Cycles)
 - Contact retention: 5N/pin min after IR
 - ELECTRICAL CHARACTERISTIC
 - Rating Voltage:30V AC.
 - Current Rating:1.8A(For VBUS And GND Pin) Other Contacts 0.25A
 - Contact Resistance: 30m Ohm Max,after 10m Ohm
 - Insulation Resistance: 1000M Ohm Min
 - Dielectric Withstanding Voltage: 500V AC Min
 - Meet Gen2.
 - TEMPERATURE
 - Operating Temperature: -40°C~+85°C
 - Salt Spray: 48Hours.
 - Burr: 0.05mm Max.
 - Tape and reel packing satisfy EIA-364-481-D standard.
 - Dimension marked Δ should 100% CCD inspecte
Dimension marked Δ should CPK>1.33
Dimension marked \star should SIP inspecte by QC and IQC

RECOMMENDED PCB LAYOUT (TOP VIEW)
GENERAL TOLERANCES:±0.05 (t=1.2)



CONNECTOR BOM:

ITEM	PART NAME	QTY	MATERIA	FINISH/PLATING
3	HOUSING	1	LCP	BLACK,UL94 V-0
2	SHELL	1	SUS201-H,T=0.30	Ni 50u"MIN PLATED OVER ALL
1	4P CONTACT	4	C5191-H,T=0.20	CONTACT AREA 1u"MIN,SOLDER AREA PLATING 80u"MIN MATTE TIN,UNDER PLATING 50u"MIN NICKEL

Contact Number	Signal Name
PIN1	VBUS
PIN2	D-
PIN3	D+
PIN4	GND
Shell	Shield

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE	NAME	DATE	PART NO.	DWG NO.
A0	新图面发行	18.07.19	LINEAR	1:1	Frey Yang	22.07.11	W-USB2-CH175-025	ENDE05
A3	修改尺寸公差	19.02.26	ANGLES	APPROVED	Daniel Dong	22.07.11	TITLE USB2.0 AF R/A DIP RVS TYPE CH= -1.75	
A4	更新图框发行	21.07.06	0.0±0.25 X° REF±2°	DESIGNER	Micky Ma	22.07.11		
A5	外壳脚折弯视图更新	22.07.11	0.00±0.15 X° ±1°	DRAWN				
			0.000±0.10				REV	A5
							SHEET	1/1

ROHS 2.0 HF

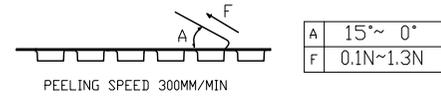
PACKAGING INSTRUCTION:

1. STAPLES SHOULD ONLY BE USED TO SET UP CARTON
ALL CARTONS CLOSURES MUST BE DONE WITH TAPE.
2. FILL PACKAGING REEL WITH THE QUANTITIES AS INDICATED
IN THE CHART.

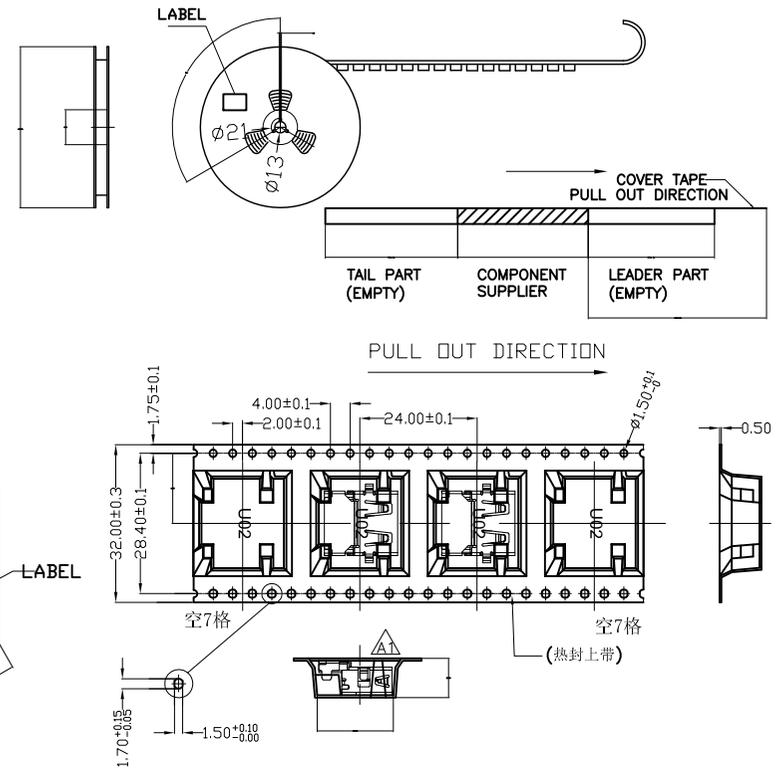
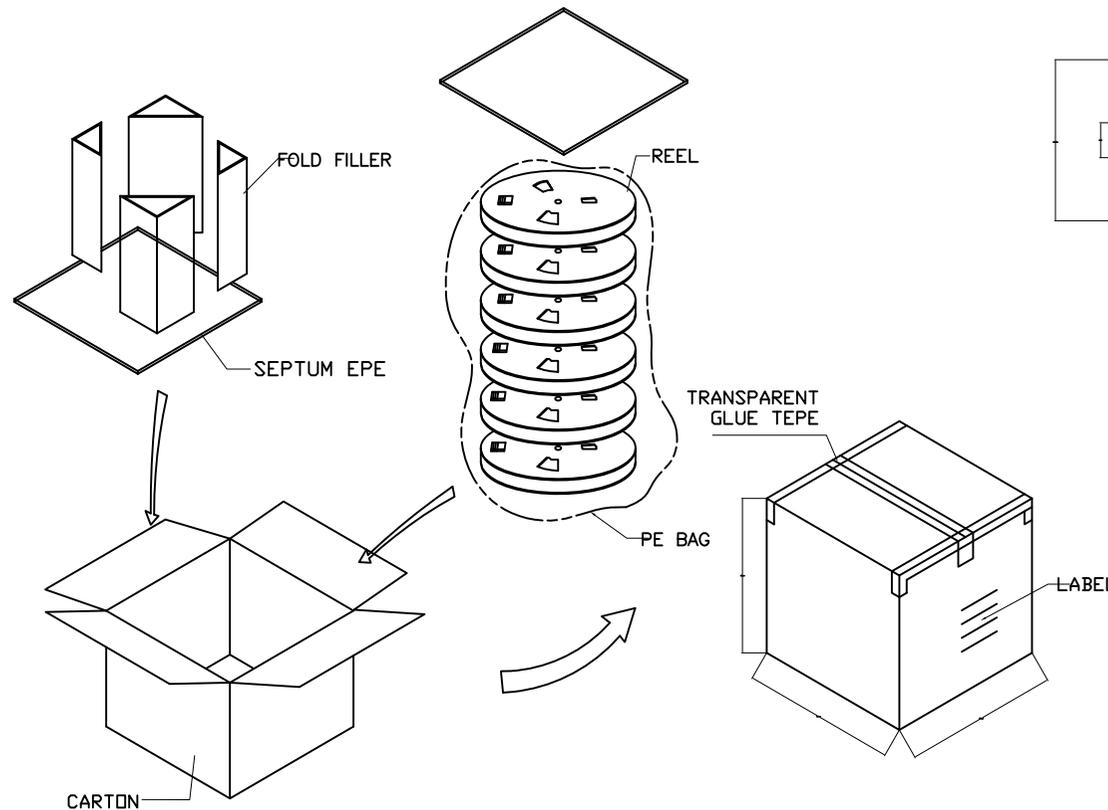
PRODUCT P/N	PARTS PER SHIPPING CARTON	PARTS PER REEL (<S.P.Q.>)	TOTAL REELS PER PRIMARY CARTON
W-USB2-CH175-025	3500 (PCS)	350 (PCS)	10

1. QUANTITY: 350 PCS

2. COVER TAPE PEELING FORCE:



3. PART DIMENSIONS MEET EIA-481-D REQUIREMENT



REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE 1:1	NAME	DATE	PART NO.	DWG NO.	 TERMINAL&CONNECTORS			
A1	新图面发行	18.07.19		LINEAR	ANGLES	APPROVED	Frey Yang	22.05.24	W-USB2-CH175-025	ENDE05				
A2	变更产品包装方向	19.07.30	UNIT: MM	0.0 ± 0.30	X° REF ± 6°	DESIGNER	Daniel Dong	22.05.24	TITLE USB2.0 AF R/A DIP RVS TYPE CH= -1.75	REV		A4	SHEET	1/1
A3	更新图框发行	21.07.06		0.00 ± 0.25	X° ± 3°	DRAWN	Micky Ma	22.05.24						
A4	更新图框发行	22.05.24		0.000 ± 0.10	X° X' ± 2°									