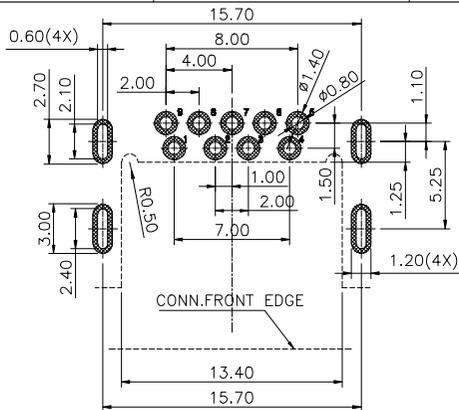
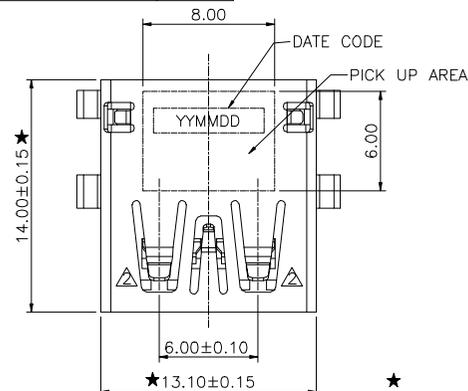
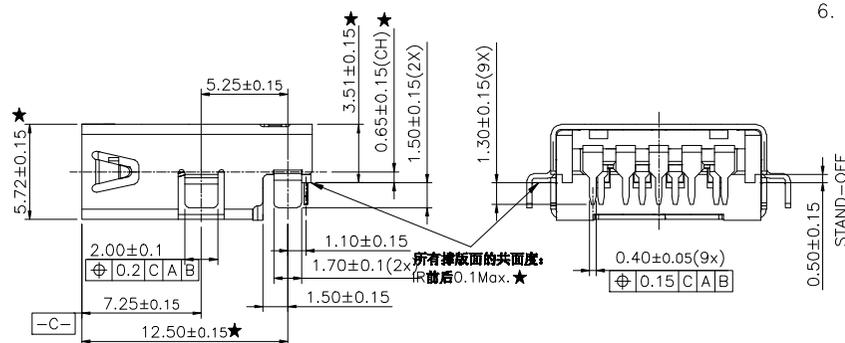
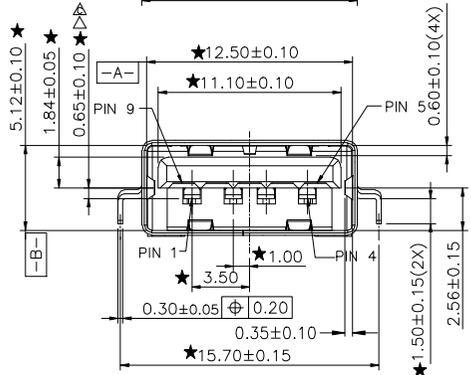


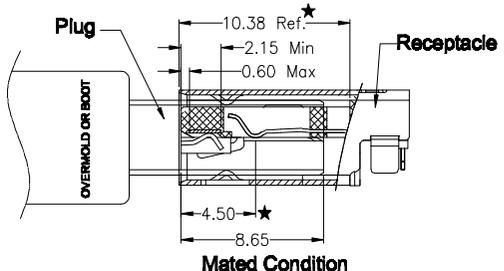
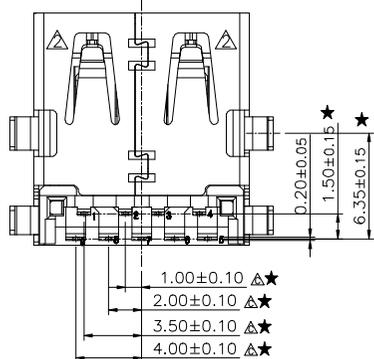
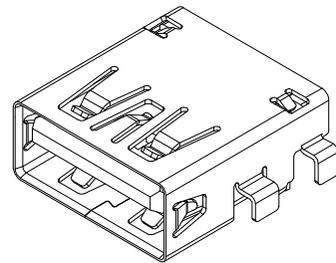
ROHS 2.0 HF



RECOMMENDED PCB LAYOUT (TOP VIEW)
GENERAL TOLERANCES:±0.05 (t=1.0)



- NOTES:
- MECHANICAL CHARACTERISTIC
 - Mating Force: 10~20N.
Unmating Force: Initial:8~20N
After:6~20N(New Plug)
 - 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 \triangle should CPK>1.33
Dimension marked \star should SIP inspecte by QC and IQC



CONNECTOR BOM:

ITEM	PART NAME	QTY	MATERIA	FINISH/PLATING
4	HOUSING	1	LCP	BLACK,UL94 V-0
3	SHELL	1	SUS201-H,T=0.30	NI 50u"MIN PLATED OVER ALL
2	4P CONTACT	4	C5191-H,T=0.20	CONTACT AREA 1u"MIN,SOLDER AREA PLATING 80u"MIN MATTE TIN,UNDER PLATING 50u"MIN NICKEL
	5P CONTACT	5	C5191-H,T=0.20	

Contact Number	Signal Name
PIN1	VBUS
PIN2	D-
PIN3	D+
PIN4	GND
PIN5	StdA_SSFX-
PIN6	StdA_SSFX+
PIN7	GND_DRAIN
PIN8	StdA_SSTX-
PIN9	StdA_SSTX+

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE	NAME	DATE	PART NO.	DWG NO.	
A0	新图面发行	18.04.02	LINEAR	1:1	Frey Yang	23.06.28	W-USB3-CH065-012	ENDE05	
A3	更新图框发行	21.07.06	ANGLES	APPROVED	Daniel Dong	23.06.28	TITLE USB3.0 AF R/A DIP Type CH=0.65	REV A5	
A4	5P端子取消工艺缺口 \triangle	22.03.25	0.00±0.20	DESIGNER	Micky Ma	23.06.28			SHEET
A5	按客户标准更新图纸 \triangle	23.06.28	0.000±0.10	DRAWN		1/1			



ROHS 2.0 HF

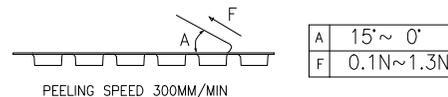
PACKAGING INSTRUCTION I:

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.

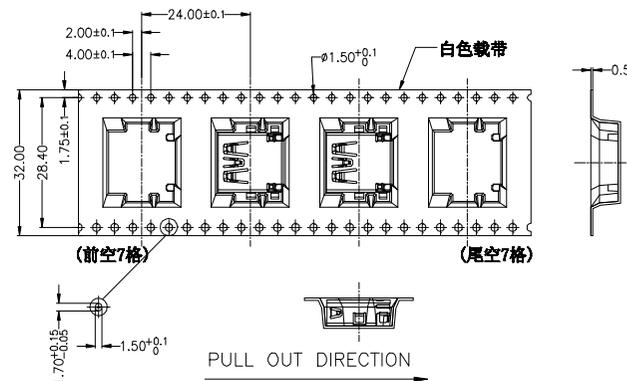
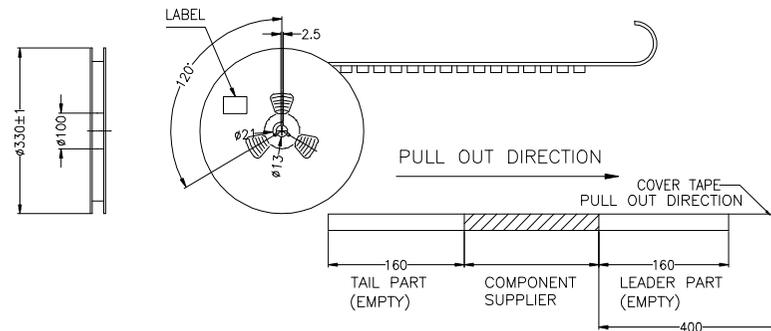
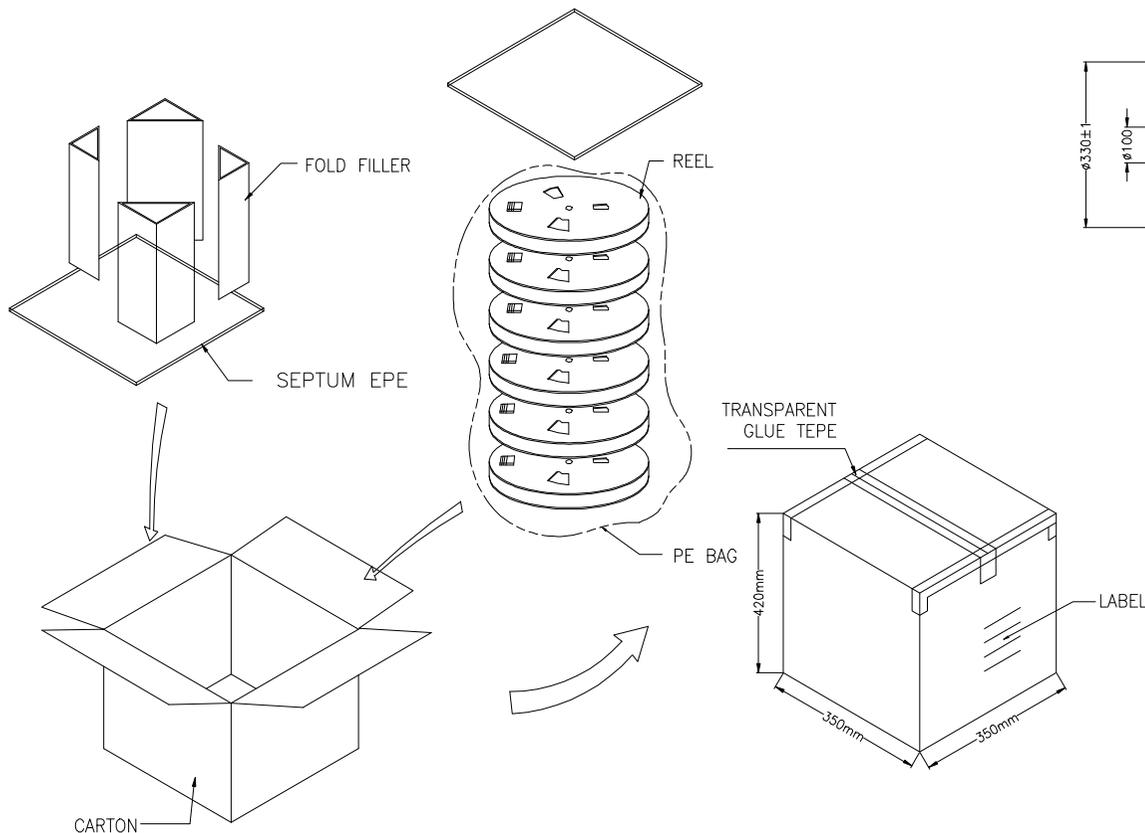
PRODUCT P/N	PARTS PER SHIPPING CARTON	PARTS PER REEL (S.P.Q.)	TOTAL REELS PER PRIMARY CARTON
W-USB3-CH065-012	4500 (PCS)	450 (PCS)	10

1. QUANTITY: 450 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.			
				LINEAR	ANGLES								
A0	新图面发行	18.04.02		0.0±0.30	X° REF±6°	APPROVED	Frey Yang	23.06.28	W-USB3-CH065-012	ENDE05			
A2	更新产品图	20.11.23		0.00±0.20	X° ±3°	DESIGNER	Daniel Dong	23.06.28	TITLE USB3.0 AF R/A DIP Type CH=0.65				
A3	更新图框发行	21.07.06	UNIT: MM	0.000±0.10	X° X' ±2°	DRAWN	Micky Ma	23.06.28			REV	A4	SHEET
A4	更换图框发行	23.06.28	SIZE: A4										