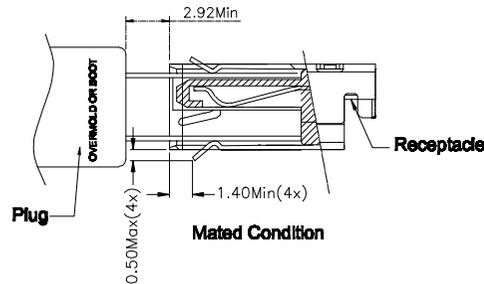
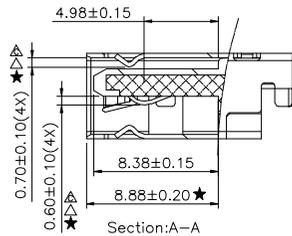
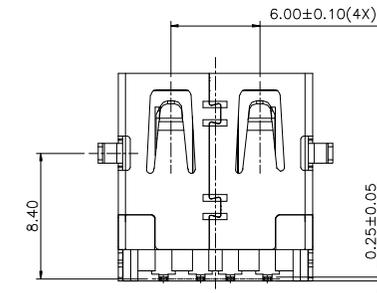
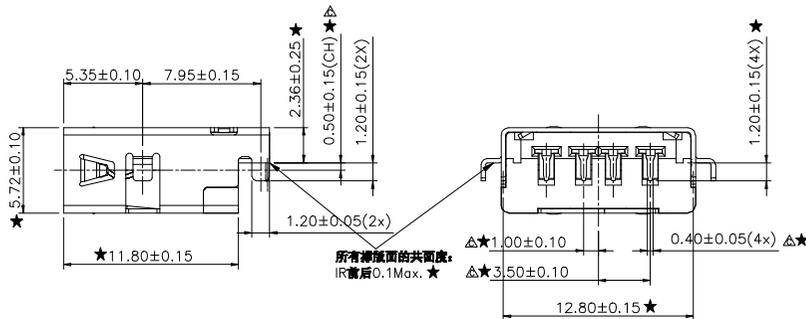
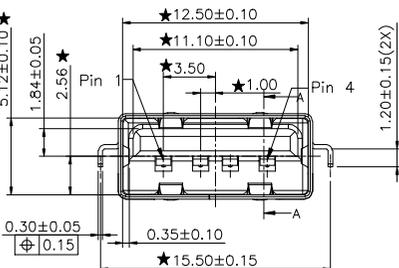
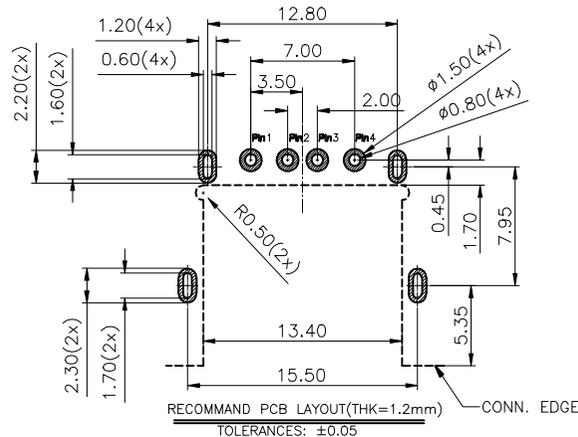
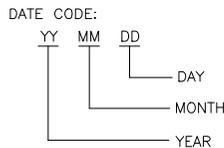
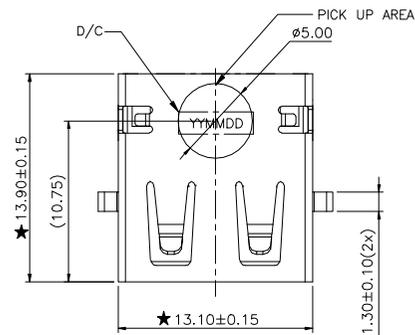
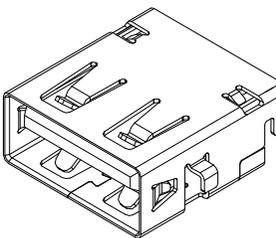


ROHS 2.0 HF



- NOTES:
- MECHANICAL CHARACTERISTIC
 Mating Force: 35N Max.
 25N Max (After)
 Unmating Force: 10N-25N (Initial)
 10N-25N (After)
 - ELECTRICAL CHARACTERISTIC
 2.1 Rating Voltage: 30V AC.
 2.2 Current Rating: 1.8A (For VBUS And GND Pin)
 Other Contacts 0.25A
 2.3 Contact Resistance: 30m Ohm Max, after 10m Ohm
 2.4 Insulation Resistance: 1000M Ohm Min
 2.5 Dielectric Withstanding Voltage: 500V AC Min
 2.6 Meet Gen2.
 - TEMPERATURE
 3.1 Operating Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 3.2 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
 - ORDER INFORMATION:



W-USB2-CH050-TXX
 Contact Area plating on contacts
 0A: G/F

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	C2680-H,T=0.25	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

REV.	REVISION RECORD	DATE	UNIT: MM	GENERAL TOLERANCES		SCALE 1:1	NAME	DATE	PART NO.	DWG NO.				
				LINEAR	ANGLES									
A0	新图面发行	20.08.03		0.00 ± 0.15	X° REF ± 2°	APPROVED	Frey Yang	22.05.24	W-USB2-CH050-T0A	ENDE05				
A1	按客户标准更新图面	22.05.24		0.00 ± 0.15	X° ± 1°	DESIGNER	Daniel Dong	22.05.24	TITLE					
			SIZE: A4	0.000 ± 0.10	X° X' ± 0.5°	DRAWN	Micky Ma	22.05.24	USB2.0 AF R/A DIP TYPE		REV	A1	SHEET	1/1

1

2

3

4

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8

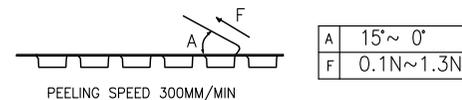
ROHS 2.0 HF

PACKAGING INSTRUCTION:

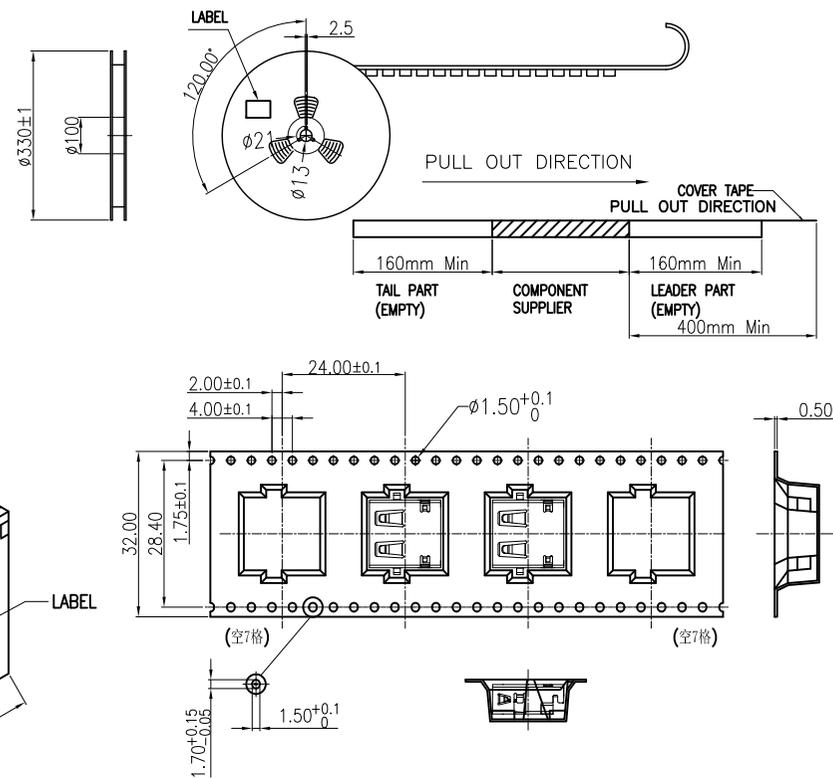
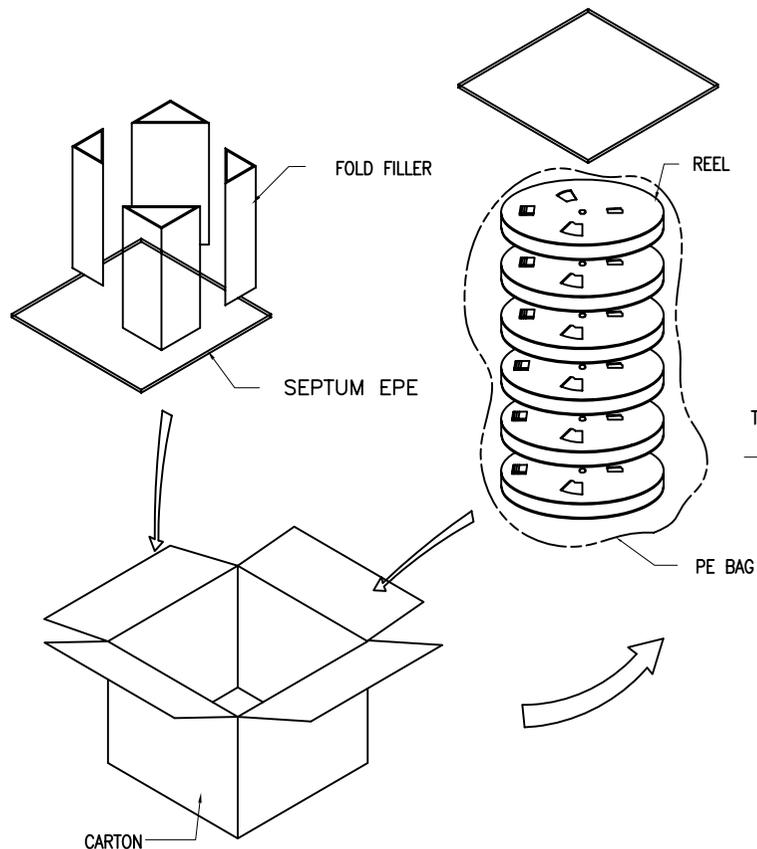
1. STAPLES SHOULD ONLY BE USED TO SET UP CARTON
ALL CARTONS CLOSURES MUST BE DONE WITH TAPE.
2. FILL PACKAGING REEL WITH THE QUANTITIES AS INDICATED
IN THE CHART.

PRODUCT P/N	PARTS PER SHIPPING CARTON	PARTS PER REEL (S.P.Q.)	TOTAL REELS PER PRIMARY CARTON
W-USB2-CH050-T0A	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	UNIT: MM SIZE: A4	GENERAL TOLERANCES		SCALE 1:1	NAME	DATE	PART NO.	DWG NO.	 JCTC ® TERMINAL&CONNECTORS		
A0	新图面发行	20.08.03		LINEAR	ANGLES	APPROVED	Frey Yang	22.05.24	W-USB2-CH050-T0A	ENDE05			
A1	更新图框	22.05.24	0.0±0.30	X° REF±6°	DESIGNER	Daniel Dong	22.05.24	TITLE				USB2.0 AF R/A DIP TYPE CH=-0.5	
			0.00±0.25	X° ±3°	DRAWN	Micky Ma	22.05.24			REV	A1	SHEET	1/1