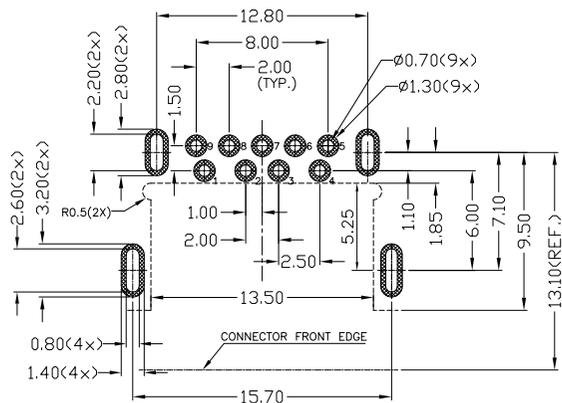
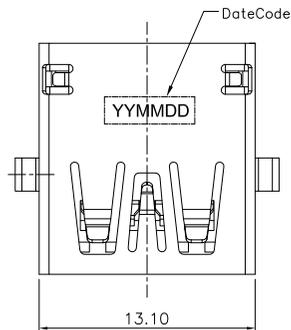
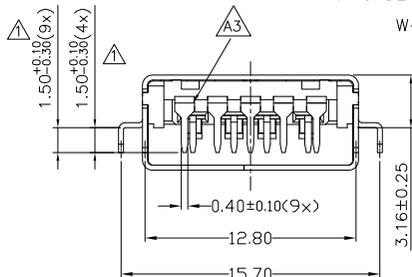
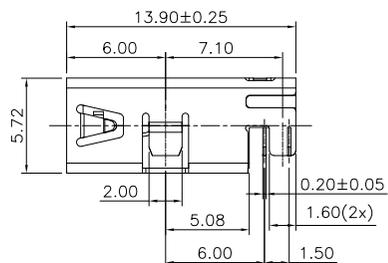
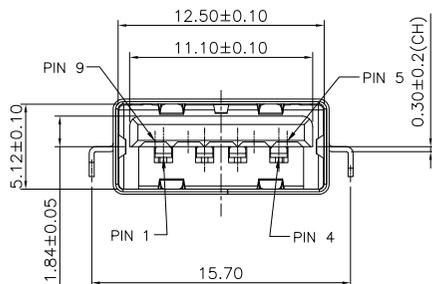


ROHS 2.0 HF



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



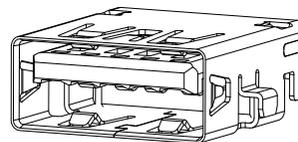
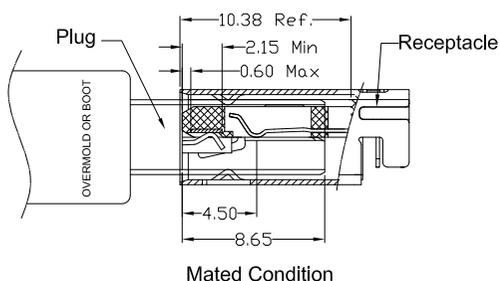
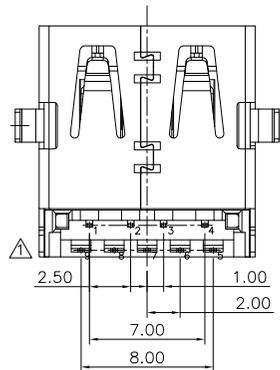
NOTES:

- MATERIAL AND PLATING:
Housing: PA9T+30%G.F HF,UL94V-0,Black/Blue.
Contact(4Pin): Phosphor Bronze,Gold flash And Plated Sn 100u"MIN.
Contact(5Pin): Brass,Gold flash And Plated Sn 100u"MIN .
Shell: Stainless Steel,Plated Ni 50u"MIN.
- MECHANICAL CHARACTERISTIC
Mating Force: 35N(3.57Kgf) Max.
Unmating Force: 10N(1.02Kgf) Min.
Durability: 5,000 Cycles.
- ELECTRICAL CHARACTERISTIC
Current Rating: 1.8A(Pin1,4),0.25A For Other Contacts.
Voltage Rating: 30V AC Max.
Contact Resistance: 30m Ohm Max.
Insulation Resistance: 100M Ohm Min.
Dielectric Withstanding Voltage: 100V AC.
- TEMPERATURE
Operating Temperature: -40iãC~+85iãC
Storage Temperature: -60iãC~+105iãC
- DATECODE INFORMATION:
YYMMDD (Y:YEAR M:MONTH D:DATE)
- ORDER INFORMATION:

W-N3-CH030-XX X

K:BLACK.主体黑色
E:BLUE.主体蓝色

Contact Area plating on contacts
01: G/F 03: Au 3u"
05: Au 5u" 10: Au 10u"
15: Au 15u" 30: Au 30u"



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

REV.	REVISION RECORD	DATE
A0	新图面发行	19.11.15
A1	按客户要求更新图纸	20.11.03
A2	更新图面发行	21.07.15
A3	5P端子取消缺口	22.03.25



UNIT: MM
SIZE: A4

GENERAL TOLERANCES	
LINEAR	ANGLES
0.0 ± 0.30	X° REF ± 6°
0.00 ± 0.20	X° ± 3°
0.000 ± 0.10	X° X' ± 2°

SCALE	NAME	DATE
1:1	Frey Yang	22.03.25
APPROVED	Daniel Dong	22.03.25
DESIGNER	Micky Ma	22.03.25
DRAWN		

PART NO.	DWG NO.
W-N3-CH030-XXX	ENDE05
TITLE	
USB3.1 GEN AF R/A Type CH=0.30MM	

 TERMINAL&CONNECTORS			

环保物料

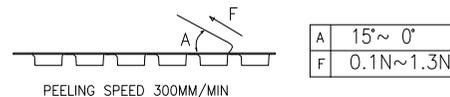
PACKAGING INSTRUCTION I:

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.

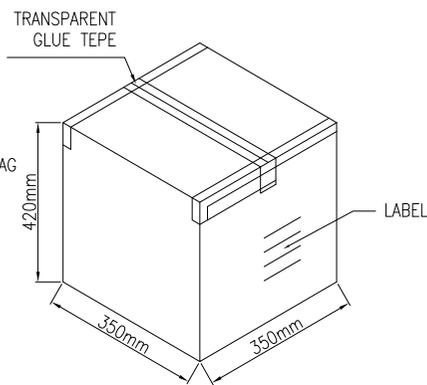
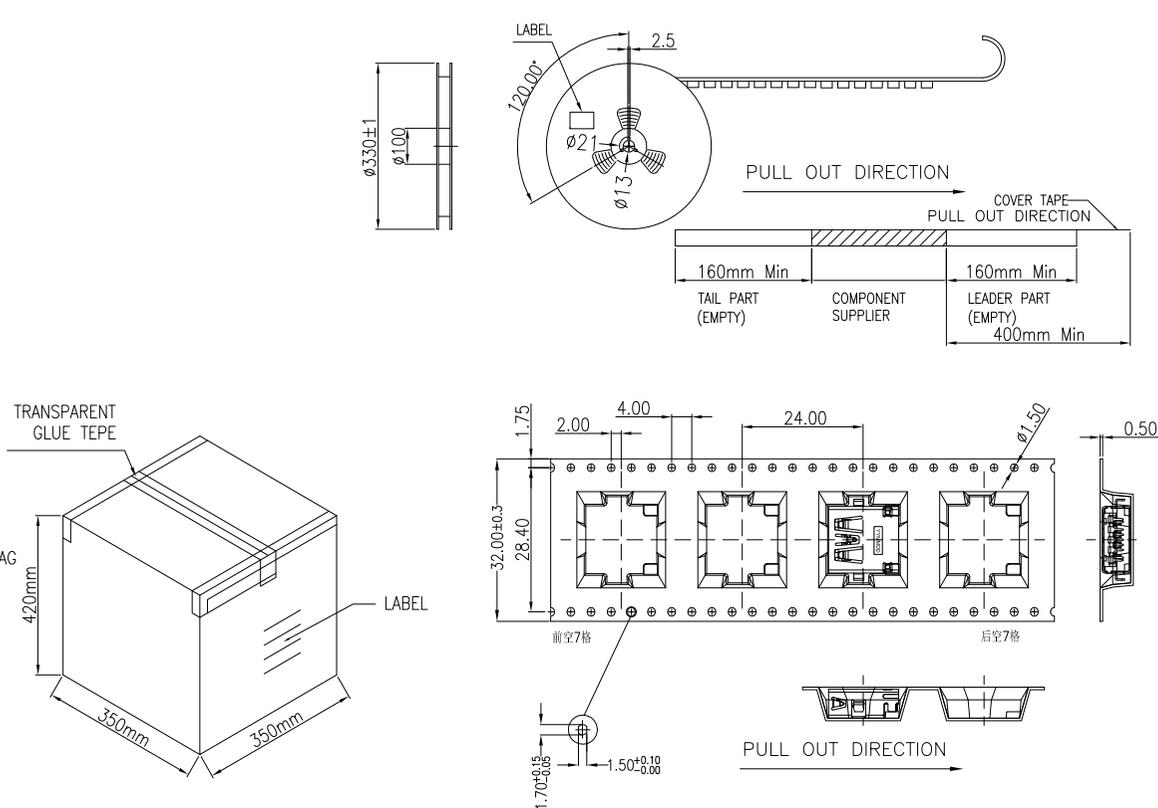
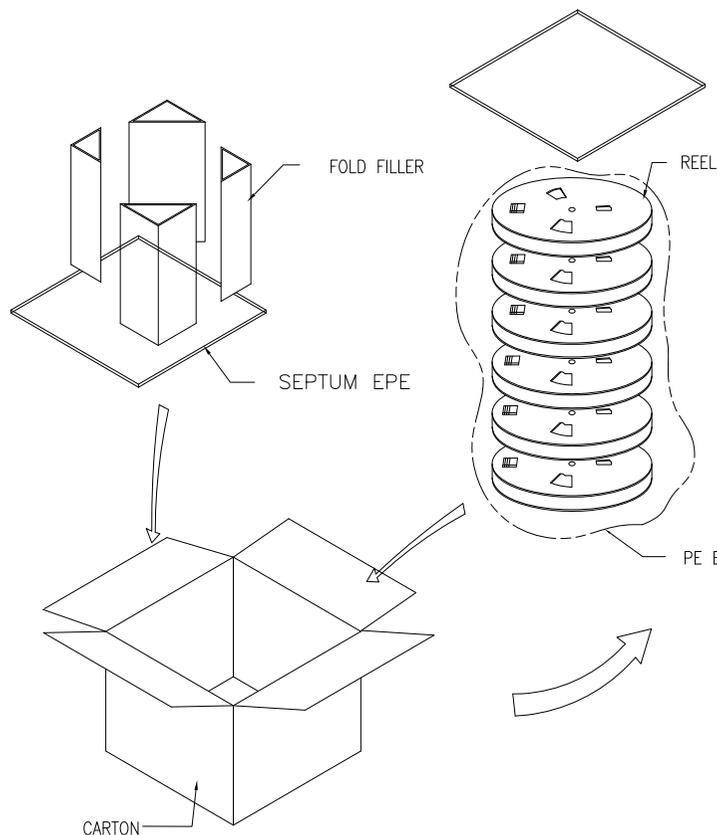
PRODUCT P/N	PARTS PER SHIPPING CARTON	PARTS PER REEL (S.P.Q.)	TOTAL REELS PER PRIMARY CARTON
W-N3-CH030-XXX	4500 (PCS)	450 (PCS)	10

1. QUANTITY: 450 PCS

2. COVER TAPE PEELING FORCE:



3. PART DIMENSIONS MEET EIA-481-D REQUIREMENT



					一般公差 GENERAL TOLERANCE		绘图 DR.		料号 PART NO.		文件编号 NUMBER		 TERMINAL & CONNECTORS		
					X.X ±0.30	X' ±2'	校对 CHK.		W-N3-CH030-XXX		ENDPT01				
					X.XX ±0.20	X.X' ±1'	审核 CHK.		品名 TITLE		USB3.1 AF R/A DIP TYPE CH=0.3		比例 SCALE		
					X.XXX ±0.10	▲ MAJOR DIM.	核准 APPD.		包装规范		1/1		SHEET 1/1		版次 REV. A1
版次 REV.	日期 DATE	变更内容 DESCRIPTION	审核 CHK.	核准 APPD.	单位 UNIT	mm	 								