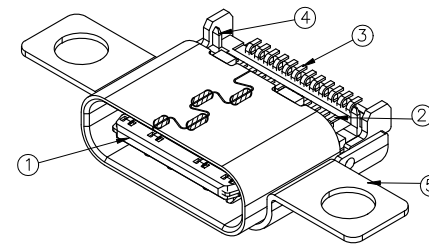
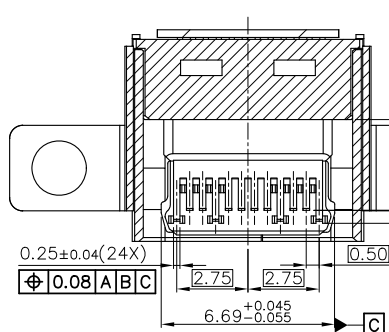
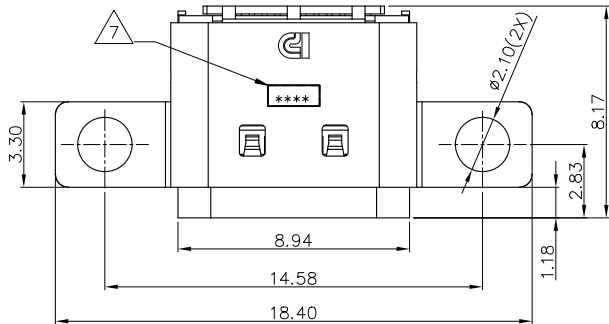


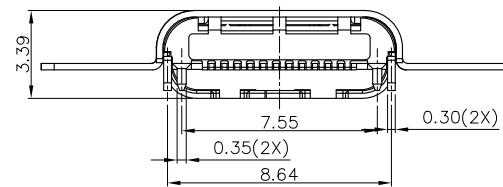
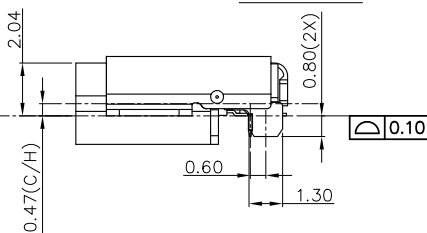
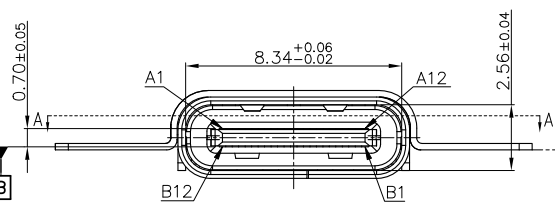
AUTOCAD GENERATED DRAWING,DON'T CHANGE BY HAND

RoHS HF

REV.	ECN. NO.	APPD.
A	ECN20170427001	Tommy
B	ECN210118001	MIKE WU



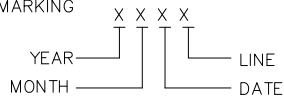
3D VIEW



NOTES:

- MATERIAL: SEE TABLE.
- ELECTRICAL PERFORMANCES:
 - VOLTAGE RATING: 20V DC MAX.
 - CURRENT RATING: VBUS AND GND AT RATED OF 1.25A, PARALLELED FOR A TOTAL OF 5A.
 - LOW LEVEL CONTACT RESISTANCE: 40mΩ MAX. FOR VBUS,GND AND OTHE CONTACTS, 50mΩ MAX. FINAL AFTER TEST.
 - INSULATION RESISTANCE: 500 MΩ MIN.
 - DIELECTRIC WITHSTANDING VOLTAGE: SUBJECT A VOLTAGE OF 100V AC FOR 1 MINUTE BETWEEN ADJACENT CONTACTS;
- MECHANICAL PERFORMANCES:
 - MATING FORCE: 0.5~2.0Kgf.
 - UNMATING FORCE: 0.8~2.0Kgf 10000TIMES.
 - DURABILITY: 10000 CYCLES.
 - G.P PASSED ACCORD WITH RoHS STANDARD. CHLORINE(Cl):900ppm MAX. BROMINE(Br):900ppm MAX. CHLORINE(Cl)&BROMINE(Br):1500ppm MAX.
- HARMFUL MATERIAL MEET THE REQUIRMENTS OF DRAPHO'S
- PLEASE CONTACT DRAPHO SALES REPRESENTATIVE TO VERIFY PRODUCT DETAILS & AVAILABILITY.

7. D/C: LASER MARKING



PART NO.

UB 1 1 24 * - 0 5 0 0 * - 1 H	H: HALOGEN FREE & LEAD FREE
1: RIGHT ANGLE TYPE	1: RECEPTACLE
24: 24POS.	CONTACT PLATING:
6: 5u" Au PLATING	7: 12u" Au PLATING
9: 30u" Au PLATING	CENTER HEIGHT
05: 0.47mm	

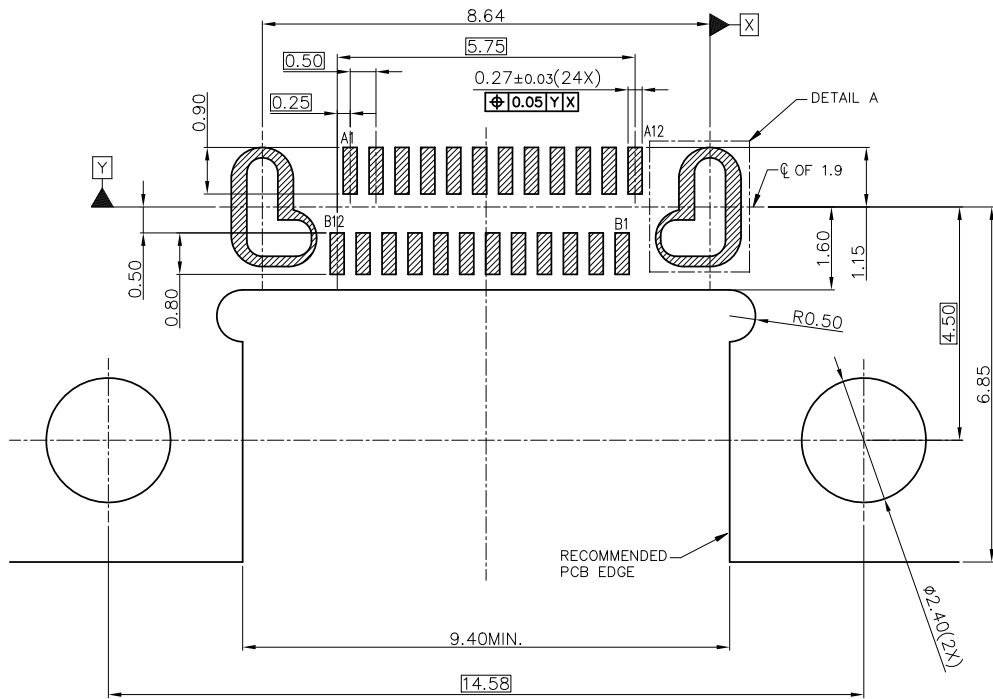
UB11249-0500W-1H	30u" MIN. GOLD PLATING ON CONTACT AREA BLACK Ni OVER ALL
UB11247-0500W-1H	12u" MIN. GOLD PLATING ON CONTACT AREA BLACK Ni OVER ALL
UB11246-0500W-1H	5u" MIN. GOLD PLATING ON CONTACT AREA BLACK Ni OVER ALL
UB11249-0500S-1H	30u" MIN. GOLD PLATING ON CONTACT AREA
UB11247-0500S-1H	12u" MIN. GOLD PLATING ON CONTACT AREA
UB11246-0500S-1H	5u" MIN. GOLD PLATING ON CONTACT AREA
P/N	REMARK

⑤	SHELL	STAINLESS STEEL	50u" MIN. NICKEL PLATING OVER ALL.
④	BLADE		
③	SIGNAL 2	COPPER ALLOY	5u" MIN. GOLD PLATING ON CONTACT AREA, 1u" GOLD FLASH ON SOLDER AREA, 80u" MIN. NICKEL UNDER PLATED OVER ALL.
②	SIGNAL 1		
①	I/M	HIGHTEMP-PLASTIC	UL94V-0,COLOR: BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

UNITS: mm	GENERAL TOLERANCE	APPROVE: MIKE WU	PART NO.(INTENDED USE) UB1124*-0500*-1H
DATE: 01/18'21	X. ±0.50 .X ±0.30	CHECKED: STONE CHEN	TITLE: CUSTOMER DRAWING FOR USB Type-C CH0.47mm REC CONN.
SCALE: 5/1	.XX ±0.20	DRAW: JIANG HUI	DRAWING NO.: 820-0000-0541
SHEET: 1/3	MATERIAL: N/A	Q'TY: N/A	Highstar Drapho ELECTRONICS TECHNOLOGY CO., LTD
REV.: B	FINISH: N/A		

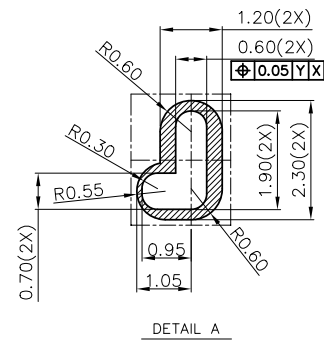
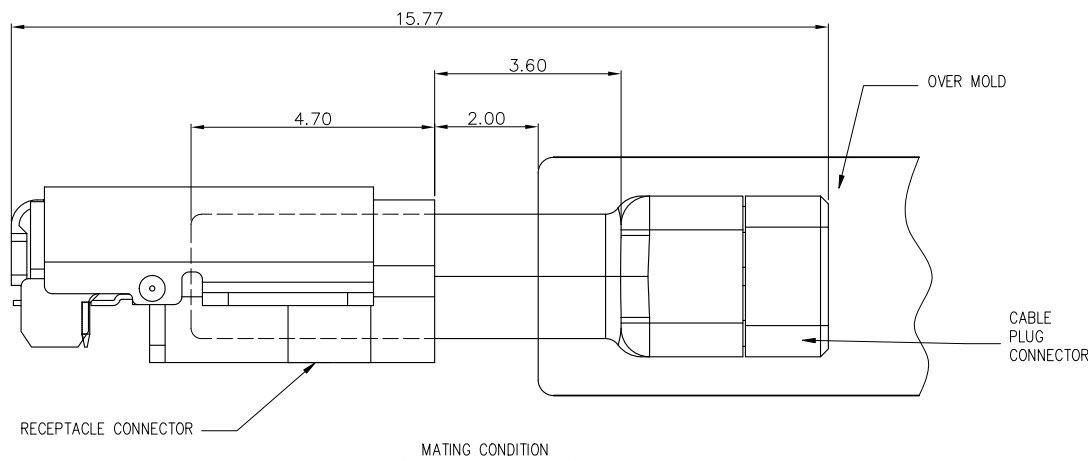
RoHS HF

REV.	ECN. NO.	APPD.



PIN	SIGNAL	DESCRIPTION	MATING SEQUENCE	DESCRIPTION	SIGNAL	PIN
A1	GND (20V 5A)	GROUND RETURN	FIRST	GROUND RETURN	POWER GND(5A)	B12
A2	SSTXP1	POSITIVE HALF OF FRIST SUPERSPEED TX DIFFERENTIAL PAIR	SECOND	POSITIVE HALF OF FIRST SUPERSPEED RX DIFFERENTIAL PAIR	SSRXP1	B11
A3	SSTXN1	NEGATIVE HALF OF FRIST SUPERSPEED TX DIFFERENTIAL PAIR	SECOND	NEGATIVE HALF OF FIRST SUPERSPEED RX DIFFERENTIAL PAIR	SSRXN1	B10
A4	VBUS	BUS POWER	FIRST	BUS POWER	VBUS	B9
A5	CC1	CONFIGURATION CHANNEL	SECOND	SIDEBAND USE(SBU)	SBU2	B8
A6	DP1	POSITIVE HALF OF THE USB2.0 DIFFEREBTIAL PAIR-POSITION 1	SECOND	NEGATIVE HALF OF THE USB2.0 DIFFERENTIAL PAIR-POSITION 2	DN2	B7
A7	DN1	NEGATIVE HALF OF THE USB2.0 DIFFEREBTIAL PAIR-POSITION 1	SECOND	POSITIVE HALF OF THE USB2.0 DIFFERENTIAL PAIR-POSITION 2	DP2	B6
A8	SBU1	SIDEBAND USE(SBU)	SECOND	CONFIGURATION CHANNEL	CC2	B5
A9	VBUS	BUS POWER	FIRST	BUS POWER	VBUS	B4
A10	SSRXN2	NEAGTIVE HALF OF SECOND SUPERSPEED RX DIFFERENTIAL PAIR	SECOND	NEGATIVE HALF OF SECOND SUPERSPEED TX DIFFERENTIAL PAIR	SSTXN2	B3
A11	SSRXP2	POSITIVE HALF OF SECOND SUPERSPEED RX DIFFERENTIAL PAIR	SECOND	POSITIVE HALF OF SECOND SUPERSPEED TX DIFFERENTIAL PAIR	SSTXP2	B2
A12	GND	GROUND RETURN	FIRST	GROUND RETURN	GND	B1

PIN ASSIGNMENT

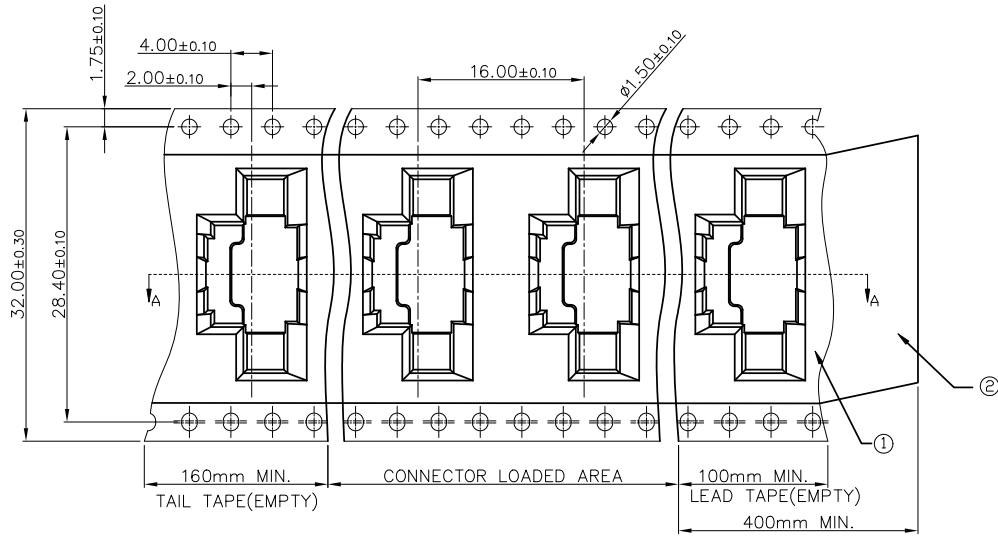


UNITS: mm	GENERAL TOLERANCE	APPROVE: MIKE WU	PART NO.(INTENDED USE) UB1124*-0500S-1H
DATE: 01/18/21	X. ±0.50 .X ±0.30	X.* ±5* .X* ±3*	CHECKED: STONE CHEN
SCALE: 10/1	.XX ±0.20	.XX* ±2*	TITLE: CUSTOMER DRAWING FOR USB Type-C CH0.47mm REC CONN.
SHEET: 2/3	MATERIAL:	Q'TY N/A	DRAW: JIANG HUI
REV.: B	FINISH: N/A		DRAWING NO.: 820-0000-0541

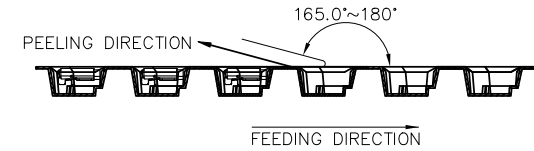
D
Drapho ELECTRONICS TECHNOLOGY CO., LTD
Highstar

RoHS HF

REV.	ECN. NO.	APPD.

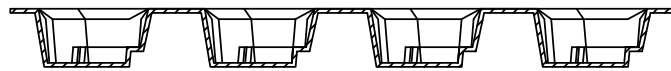


NOTES:
 1.10° PITCHES CUMULATIVES TOLERANCE ON TAPE IS +/-0.20mm;
 2.COVER TAPE PEELING STRENGTH :0.13Kgf MAX. AT 300mm/MINUTE;

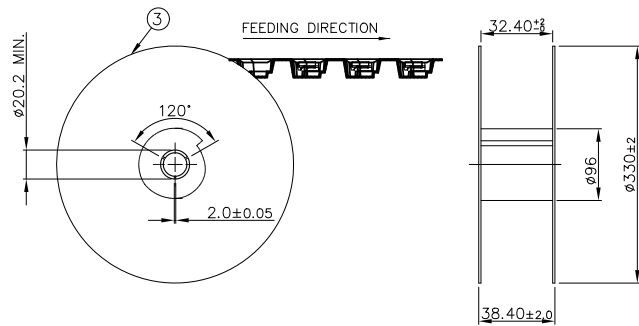
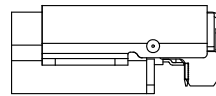


3.PACKAGING CAPACITY:


P/N	PCS/REEL	REEL/BOX	PCS/BOX
UB1124*-0500*-1H	1000	5	5000



SECTION A-A



ITEM	DESCRIPTION	MATERIAL
③	REEL	POLYSTYRENE
②	COVER TAPE	POLYSTER
①	CARRIER TAPE	POLYSTYRENE

UNITS: mm	GENERAL TOLERANCE	APPROVE: MIKE WU	PART NO.(INTENDED USE) UB1124*-0500*-1H
DATE: 01/18'21	X. ±0.50 .X ±0.30	X.* ±5° .X* ±3°	TITLE:CUSTOMER DRAWING FOR USB Type-C CH0.47mm REC CONN.
SCALE: 5/1	.XX ±0.20	.XX* ±2°	DRAWING NO.: 820-0000-0541
SHEET: 3/3	MATERIAL: N/A	Q'TY N/A	 Highstar Drapho ELECTRONICS TECHNOLOGY CO., LTD
REV.: B	FINISH: N/A	