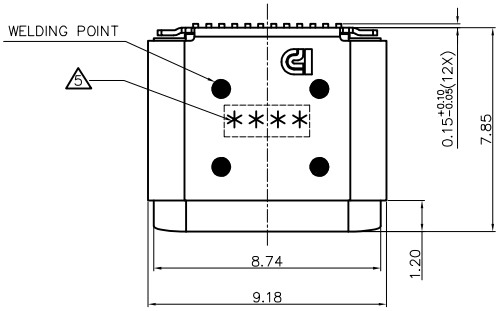


REV.	ECN. NO.	APPD.
A	ECN160830026	Fan Fang
B	ECN170519001	Tommy

HF
RoHS



UB 1 1 24 * - 1 5 A 0 C - 1 H

1: RIGHT ANGLE TYPE
1: RECEPTACLE
24: 12POS

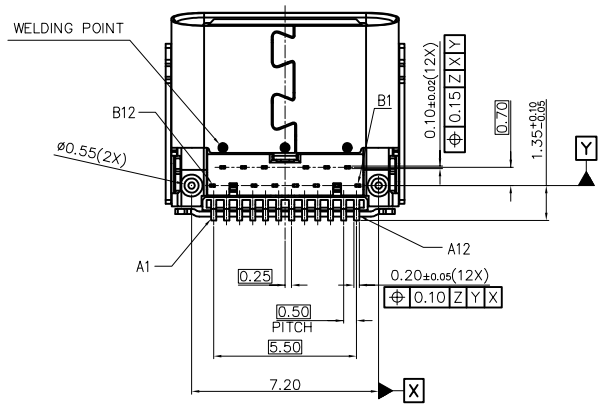
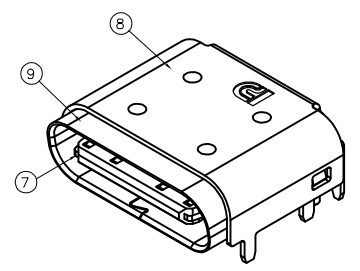
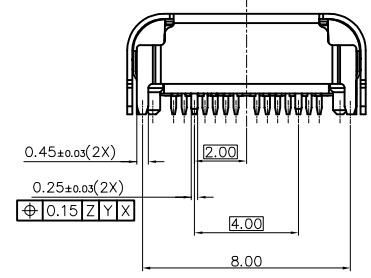
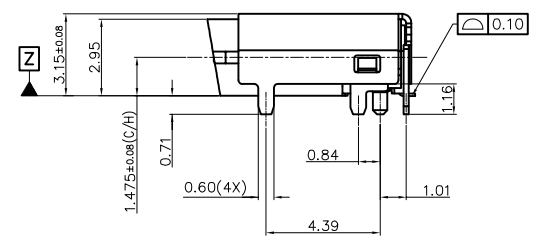
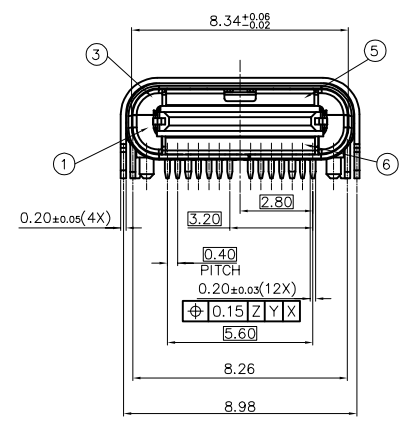
CONTACT PLATING:
6: 5u" GOLD PLATING ON CONTACT AREA
7: 15u" GOLD PLATING ON CONTACT AREA
8: 8u" GOLD PLATING ON CONTACT AREA
9: 30u" GOLD PLATING ON CONTACT AREA

CENTER HEIGHT
15: 1.475mm

H: HALOGEN FREE & LEAD FREE
PACKAGE CODE
1: CARRIER TAPE
C: WITH BRACKET, T/H TYPE, NON-STANDARD LAYOUT
COLOR:
0: BLACK
A: SMT+T/H TYPE

NOTES:
1. MATERIAL: SEE TABLE.
2. ELECTRICAL PERFORMANCES:
2-1. VOLTAGE RATING: 20V DC MAX.
2-2. CURRENT RATING:
VBUS AND GND AT RATED OF 1.25A, PARALLELED FOR A TOTAL OF 5A.
2-3. LOW LEVEL CONTACT RESISTANCE:
40mΩ MAX. FOR VBUS, GND AND OTHER CONTACTS, 50mΩ MAX. FINAL AFTER TEST.
2-4. INSULATION RESISTANCE: 500 MΩ MIN.
2-5. DIELECTRIC WITHSTANDING VOLTAGE:
SUBJECT A VOLTAGE OF 100V AC FOR 1 MINUTE BETWEEN ADJACENT CONTACTS;
3. MECHANICAL PERFORMANCES:
3-1. MATING FORCE: 0.5~2.0Kgf.
3-2. UNMATING FORCE: 0.5~2.0Kgf.
3-3. DURABILITY: 10000 CYCLES.
4. G.P PASSED ACCORD WITH RoHS STANDARD.
△/C: LASER MARKING

YEAR MONTH LINE DATE

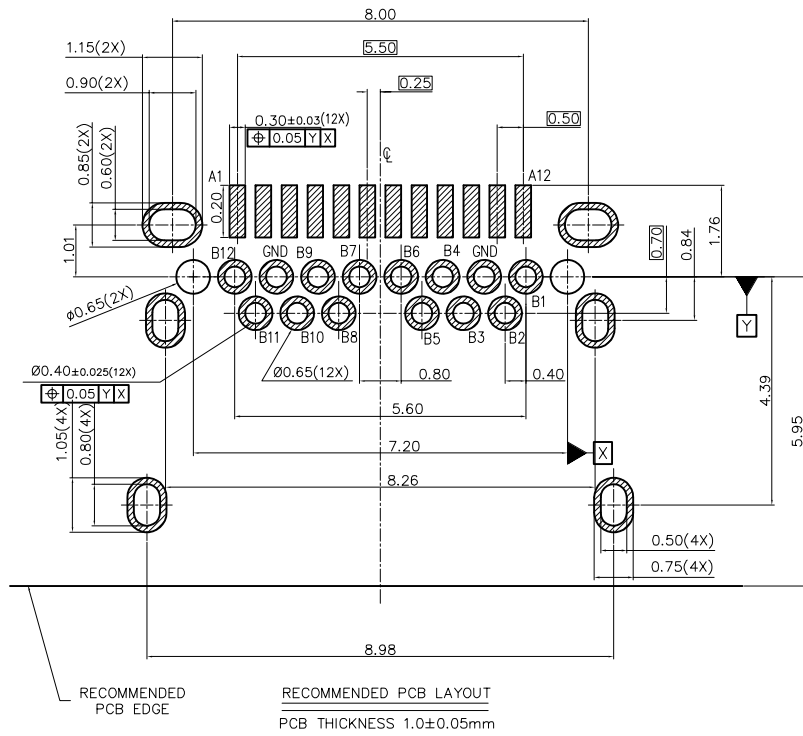


3D VIEW

9	SHELL		50u" MIN. BLACK-NICKEL PLATING OVER ALL.
8	BRACKET		
7	GND BLADE	STAINLESS STEEL	50u" MIN. SOLDERABLE NICKEL PLATING OVER ALL.
6	SHIELD 2		PLATING CLEANING OVER ALL.
5	SHIELD 1		
4	SIGNAL CONTACT	COPPER ALLOY	GOLD PLATING ON CONTACT AREA, 1u" GOLD FLASH ON SOLDER AREA 80u" MIN. NICKEL UNDER PLATED OVER ALL.
3	I/M3	HIGHTEMP-PLASTIC	UL94V-0; COLOR:BLACK
2	I/M2		
1	I/M1		
ITEM	NAME	MATERIAL	FINISH

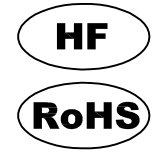
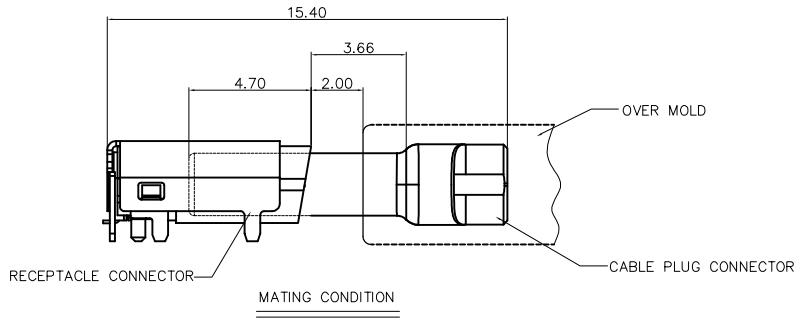
UNITS: mm	GENERAL TOLERANCE	APPROVED: Tommy	PART NO.: UB1124*-15A0C-1H
DATE: 08/04/17	.X ±0.20 .X ±0.15 .XX ±0.10	CHECKED: Darren Lei	TITLE: CUSTOMER DRAWING FOR USB TYPE-C CH1.475
SCALE: 2:1		DRAWING: Leo.Xu	DRAWING NO.: 820-0000-0458
SHEET: 1/3	MATERIAL: N/A FINISH: N/A	Q'TY: N/A	Highstar
REV. B		Drapho ELECTRONICS TECHNOLOGY CO., LTD	

REV.	ECN. NO.	APPD.
------	----------	-------



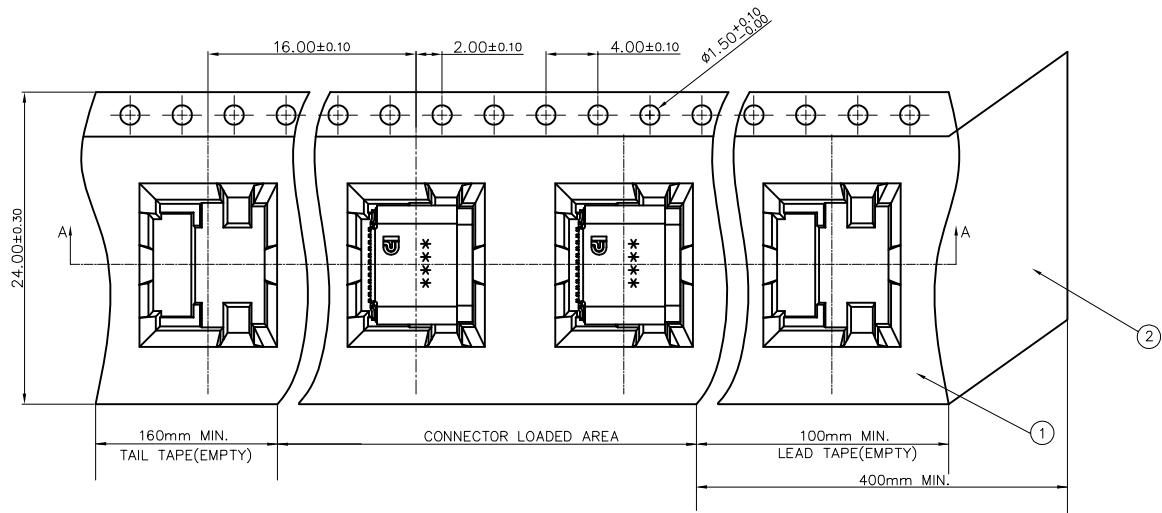
PIN	SIGNAL	DESCRIPTION	MATING SEQUENCE	DESCRIPTION	SIGNAL	PIN
A1	GND (20V 5A)	GROUND RETURN	FIRST	GROUND RETURN	POWER GND(5A)	B12
A2	SSTXP1	POSITIVE HALF OF FRIST SUPERSPEED TX DIFFERENTIAL PAIR	SECOND	POSITIVE HALF OF FIRST SUPERSPEED RX DIFFERENTIAL PAIR	SSRXP1	B11
A3	SSTXN1	NEGATIVE HALF OF FRIST 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

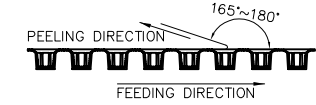


UNITS: mm	GENERAL TOLERANCE	APPROVED: Tommy	PART NO.: UB1124*-15A0C-1H
DATE: 08/04/17	.X ±0.20 .X ±0.10 .XX ±0.05	CHECKED: Darren Lei	TITLE: CUSTOMER DRAWING FOR USB TYPE-C CH1.475
SCALE: 2:1		DRAWING: Leo.Xu	DRAWING NO.: 820-0000-0458
SHEET: 2/3	MATERIAL: N/A FINISH: N/A	Q'TY: N/A	Highstar
REV. B		Drapho ELECTRONICS TECHNOLOGY CO., LTD	

REV.	ECN. NO.	APPD.

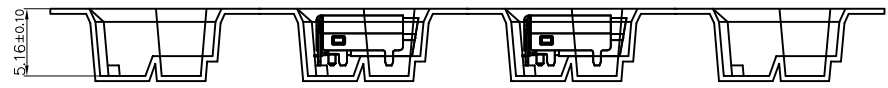


NOTES:
 1.10 PITCHES CUMULATIVE TOLERANCE ON TAPE IS +/-0.20mm;
 2.COVER TAPE PEELING STRENGTH :0.13kgf MAX. AT 300mm/MINUTE;

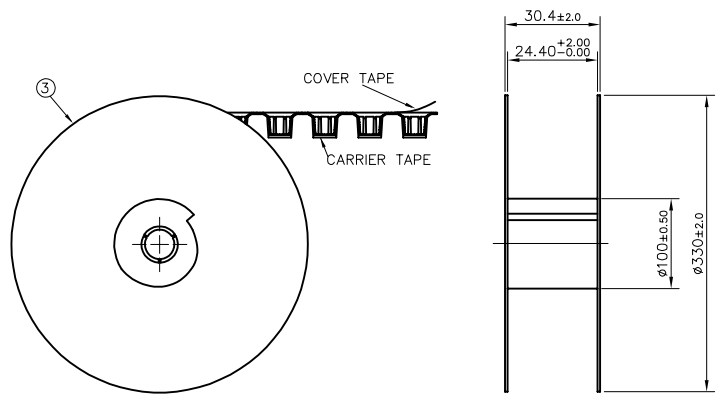


3.PACKAGING CAPACITY:

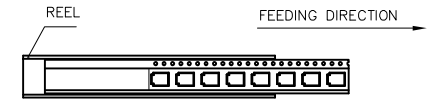
P/N	PCS/REEL	REEL/BOX	PCS/BOX
UB1124*-15A0C-1H	700	6	4200



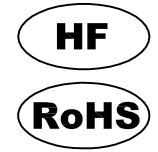
SECTION A-A



PACKAGE REFERENCE



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



UNITS: mm	GENERAL TOLERANCE	APPROVED: Tommy	PART NO.: UB1124*-15A0C-1H
DATE: 08/04/17	X. ±0.20 .X ±0.10 .XX ±0.05	X.* ±2* .X* ±1*	CHECKED: Darren Lei
SCALE: 2:1	MATERIAL: N/A	Q'TY N/A	TITLE: CUSTOMER DRAWING FOR USB TYPE-C CH1.475
SHEET: 3/3	FINISH: N/A		DRAWING: Leo.Xu
REV. B			DRAWING NO.: 820-0000-0458
		Highstar Drapho ELECTRONICS TECHNOLOGY CO., LTD	

P/N	021-0024-0138
-----	---------------