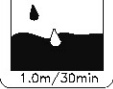


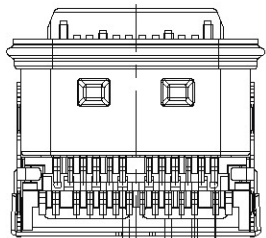
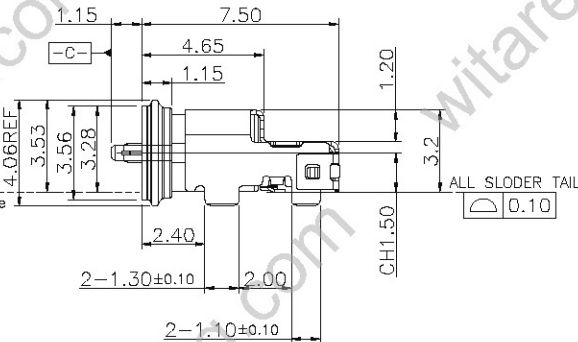
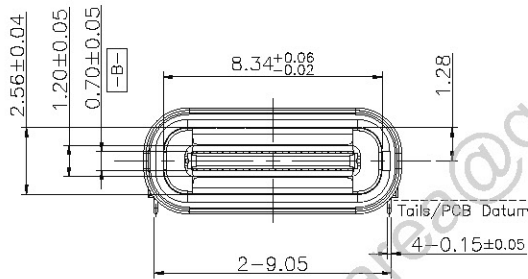
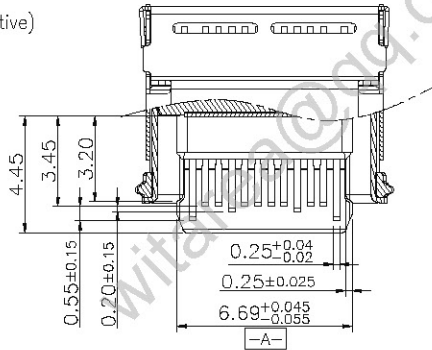
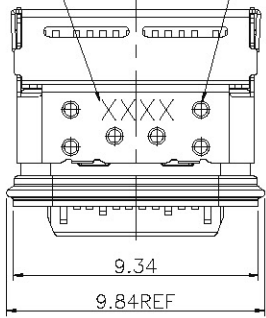


IPX7



Laser D/C

Laser solder(positive and negative)



REV	ECN No.	DATE	REMARK
A	NEW	2023.04.04	NEW RELEASE
B	NEW	2023.05.25	变更新料号W0026-24-TM1-W1

NOTES:

1.MATERIAL:

- 1-1.HOUSING: THORPLASTIC,UL94-V0,COLOR :BLACK
- 1-2 THERMINAL:COPPER ALLOY,AU AT CONTACT AREA
- 1-3.SHIELD&SOLDER PLATE: STAINLESS STEEL,NI PLATED

2.ELECTRICAL CHARACTERIST;

- 2-1.RATED VOLTAGE: AC 12V;
RATED CURRENT: VBUS AND GND CONTACTS RATED AT 5A
- 2-2.CONTACT RESISTANCE(INITIAL): 40 mohms MAX;
AFTER TEST: CHANGGE OF +10 mohms MAX;
- 2-3.INSULATION RESISTANCE: 100M ohms MIN;
- 2-4.DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE;

3.MECHANICAL CHARACTERIST;

- 3-1.MATING DURABILITY: 10000 CYCLES;
- 3-2.Insertion force:5-20N;
- 3-3.Withdrawal force:8-20N;

4.ENVIRONMENTAL:

- 4-1.OPERATION TEMPERATURE: -30° TO +85°
- 4-2.STORAGE TEMPERATURE RANGE: -40° TO +85°
- 5.SHOULD BE COMPLIANCE TO REQUIREMENT ABOUT HF&RoHS&REACH.
- 6. DATE CODE SPECIFICATIONS.

8	GLUE	1	SILICONE	Black
7	CONTACT	1	Copper alloy C18400	Plating Ni 30u" min. over all Au plating on contact area Plating 1u" Min. Au at solder area;
6	CLAMP	2	SUS301	Cleaning
5	I/M HOUSING	1	Thermoplastic PA46	Black UL94V-0
4	PLATE	1	SUS301	Under plating Ni 50u" min. over all. Plating 50~150u" solderable nickel at solder area
3	SHELL	1	SUS304	Cleaning
2	O-RING	1	SILICONE	N/A
1	CLIP	1	SUS301	plating Ni 10u"~50u" min. over all. Plating 20u"~50u"solderable nickel at solder area;
Item	PART NAME	QTY	Material	Treatment

PART NO.:

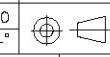
SEE THE PART NUMBER CODE

QUALITY SYMBOL

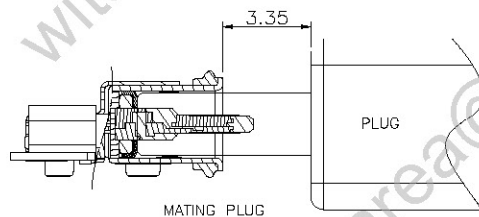
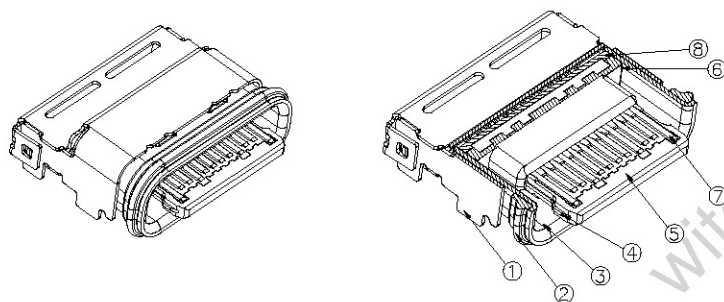
GENERAL TOLERANCES	
x.xxxxx	± ---
x.xxx	± 0.10
x.xx	± 0.15
x.x	± 0.20
ANGULAR	± ---°

深圳市纬域科技有限公司
SHENZHEN WITAREA TECHNOLOGY CO., LTD

TITLE

TYPE C 3.1/3.2 24PIN RECEPTACLE ,TOP-MOUNT, DUAL ROW SMT,
CH=1.5MM,L=8.64MM, IP67 WATERPROOFTHIRD ANGLE
PROJECTIONUNIT
mmSCALE
1:1SHEET NO.
1 OF 3DWG.NO.
W0026-24-TM1-W1

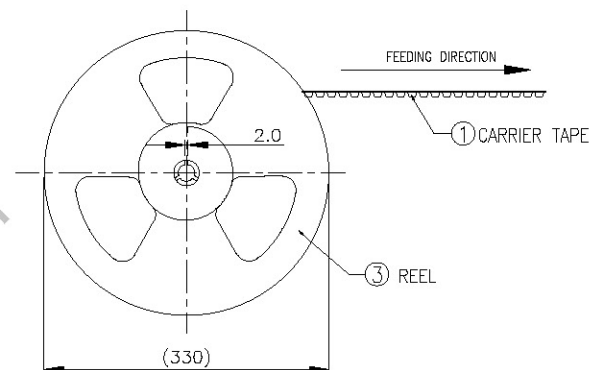
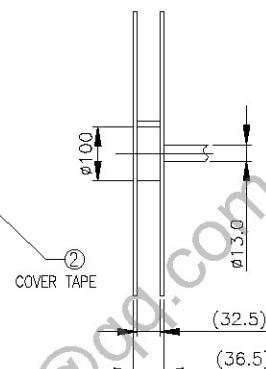
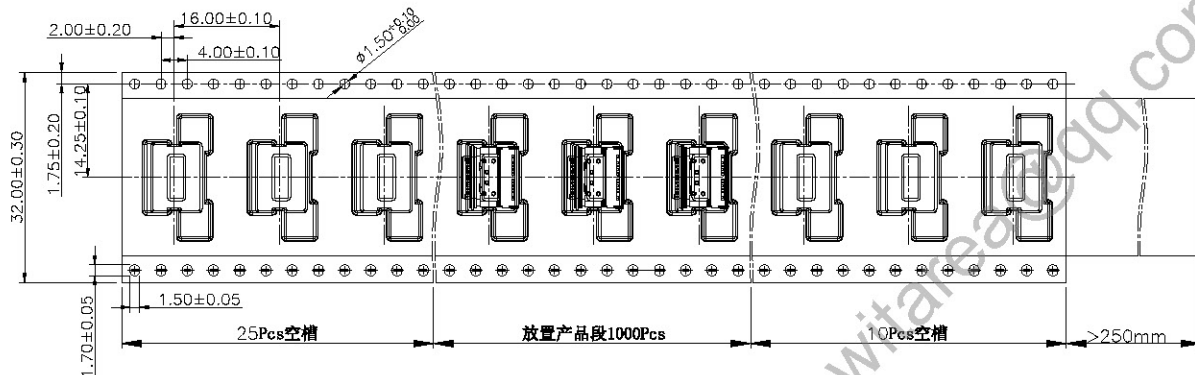
frame size: A4



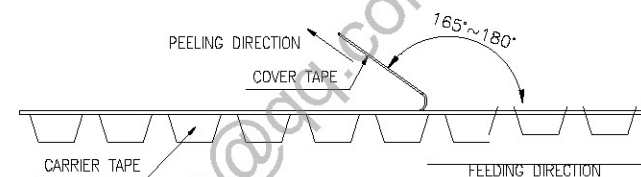
PIN No.	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
	GND	TX1+	TX1-	VBus	CC1	D+	D-	SBU1	VBus	RX2-	RX2+	GND
	GND	RX1+	RX1-	VBus	SBU2	D-	D+	CC2	VBus	TX2-	TX2+	GND
PIN No.	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

frame size: A4

REV	ECN No.	DATE	REMARK
A	NEW	2023.04.04	NEW RELEASE
B	NEW	2023.05.25	变更新料号W0026-24-TM1-W1



NOTES:

1, POCKET HOLE PITCH CLUMATIVE TOLERANCE $\pm 0.40\text{mm}$ 2, COVER TAPE PEELING STRENGTH $\geq 30\sim 100\text{gf}$ AT $300\text{mm}/\text{MIN}$ 

3, Packaging capacity:

1000pcs/REEL; 8REEL/CARTON ; TOTAL: 8000PCS/CARTON

4, Packaging Use Attention:

NOT TWISTED OVER 90° WITHIN 1000mm.

TABLE:

NO.	NAME	SPEC.	REMARK
①	成品	24pin ??TYPE C	8000PCS/?
②	下带(载带)	PS???,W=32mm,P=16mm,T=0.35mm,	
③	上带(盖带)	W=25.5mm,T=0.06mm,???	
④	胶盒(蓝色卷盒)	???,330mm,???,100mm	8PCS
⑤	三角柱		4PCS
⑥	隔板	330*330*5mm	2PCS
⑦	CARTON (外箱)	330*330*320mm	1PCS
⑧	防水袋	600*390*800mm,白色	1PCS
⑨	???		2PCS

PART NO.:

SEE THE PART NUMBER CODE

QUALITY SYMBOL	GENERAL TOLERANCES
$\square$	X.XXXX $\pm$ ---
$\square$	X.XXX $\pm$ 0.10
$\square$	X.XX $\pm$ 0.15
$\square$	X.X $\pm$ 0.20
$\square$	ANGULAR $\pm$ ---°

深圳市纬域科技有限公司
SHENZHEN WITAREA TECHNOLOGY CO.,LTDTITLE
TYPE C 3.1/3.2 24PIN RECEPTACLE ,TOP-MOUNT, DUAL ROW SMT, CH=1.5MM,L=8.64MM, IP67 WATERPROOFTHIRD ANGLE
PROJECTIONUNIT
mmSCALE
1:1SHEET NO.
3 OF 3

DWG.NO.

W0026-24-TM1-W1

frame size: A4

DRAWN BY: ANDY YANG

CHECKED BY: JAMES XIAO

APPROVED BY: JASON ZENG

