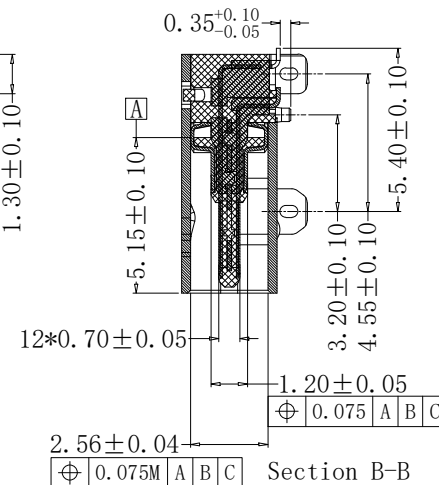
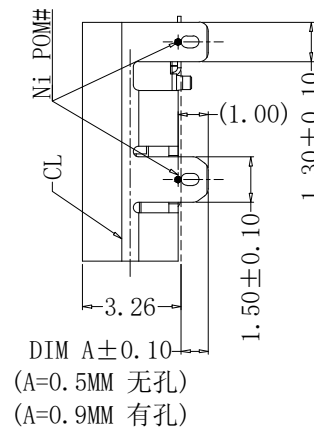
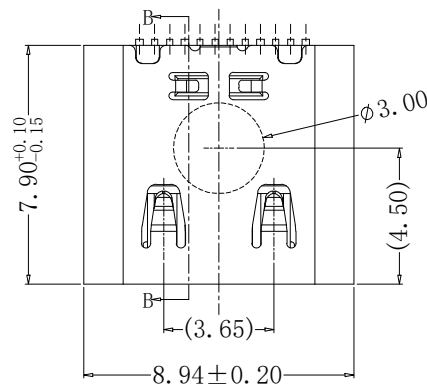
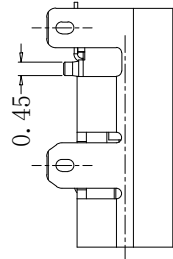
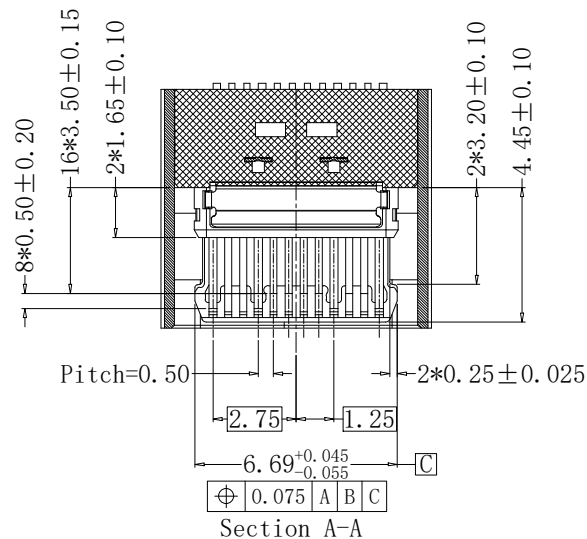


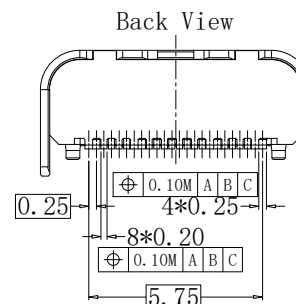
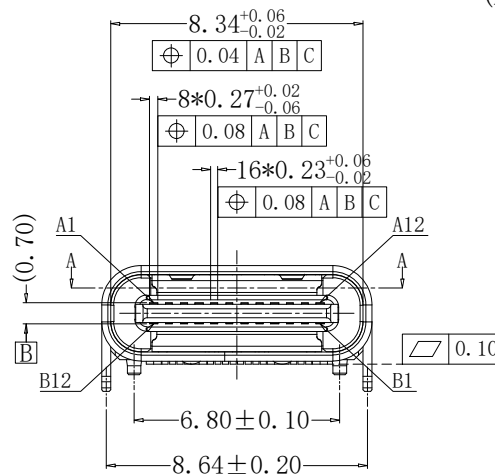
RoHs

VER	MARK	PR. BY	ECR/ECN DESCRIPTION	DATE
A		Talen	NEW RELEASE	05/03' 21
B		Tang	修正图纸	01/11' 22



SPECIFICATION:

1. Material & Finish: See the list;
2. Mechanical:
 - 2.1. Mating force: 5-20Nf;
 - 2.2. Unmating force: Initial: 8-20Nf; Final: 6-20Nf;
 - 2.3. Durability: 10000 Cycles;
3. Electrical:
 - 3.1. Current Rating:
VBus Pins: 5A, Vconn Pin: 1.25A, Other Pins: 0.25A;
 - 3.2. Voltage Rating: 20V Max.;
 - 3.3. Dielectric Withstanding voltage: 100Vac;
 - 3.4. Contact resistance: 40m Ohms Max.;
 - 3.5. Insulation Resistance: 100M Ohms Min.;
4. Environmental:
 - 4.1. Operating temperature: -40° C ~ +85° C;
 - 4.2. Salt Spray Test: 48H Min. (No oxidation or rust);
 - 4.3. Wetting Temperature: 265±5° C, 5±0.5s



PIN DEFINE TABLE			
PIN	SIGNAL	PIN	SIGNAL
A12	GND	B1	GND
A11	RX2+	B2	TX2+
A10	RX2-	B3	TX2-
A9	VBUS	B4	VBUS
A8	SBU1	B5	CC2
A7	D-	B6	D+
A6	D+	B7	D-
A5	CC1	B8	SBU2
A4	VBUS	B9	VBUS
A3	TX1-	B10	RX1-
A2	TX1+	B11	RX1+
A1	GND	B12	GND

NO.	PART NAME	Q'TY	MATERIAL	FINISH
6	EMI	1	SUS301-3/4H, T=0.10mm	No Plating
5	Shell	1	SUS304-1/2H, T=0.30mm	50u"Ni Min.
4	GroundBar	1	SUS301-1/2H, T=0.15mm	No Plating
3	Down Contact	8	C7025 TM04, T=0.12mm	Au/50u"Ni Min.
2	Top Contact	8	C7025 TM04, T=0.12mm	Au/50u"Ni Min.
1	Housing	1	LCP or PA10T	UL 94 V-0

CUSTOMER

GENERAL TOLERANCES
UNLESS SPECIFIEDAPPROVED BY:
FRANKTITLE:
Type-C 母座 24Pin U4
3M板上型L7.9双SMT

CHECKED BY:

JASON

DESIGN BY:

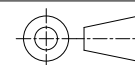
SAM

PART NO.:

See the List

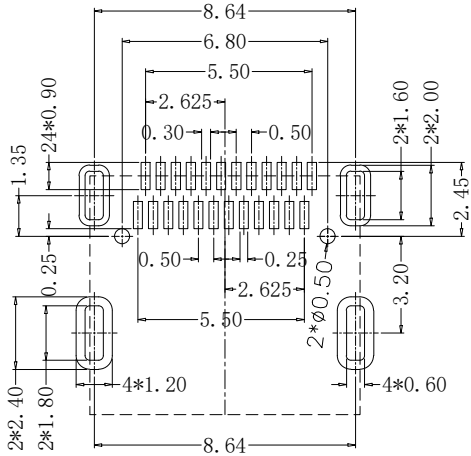
DWG NO.:

HTCC430009

瑞澤電子股份有限公司
Horustech Electronics Co., LtdSHEET
1/4

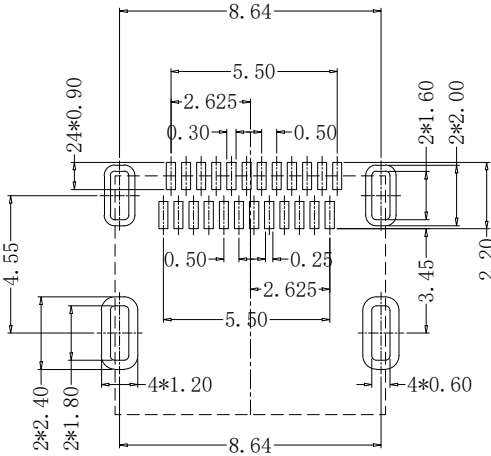
VER	MARK	PR. BY	ECR/ECN DESCRIPTION	DATE
A		Talen	NEW RELEASE	05/03' 21
B		Tang	修正图纸	01/11' 22

有定位柱

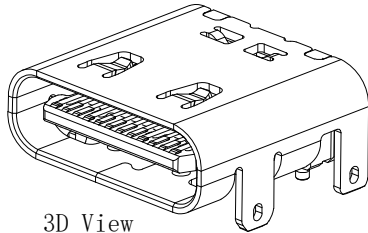


RECOMMENDED PCB LAYOUT, TOP VIEW
(THICKNESS=1.0~1.2MM; TOLERANCE: ± 0.05)

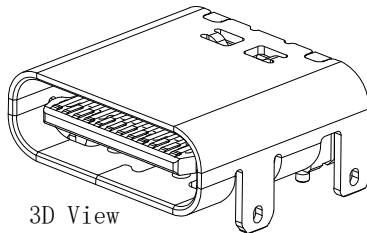
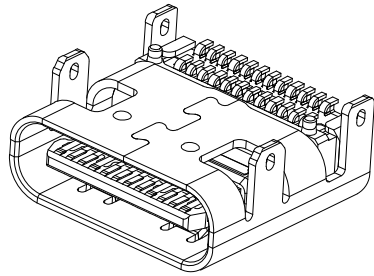
无定位柱



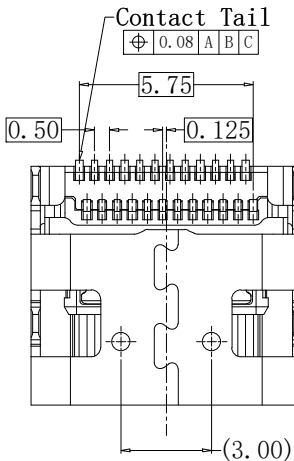
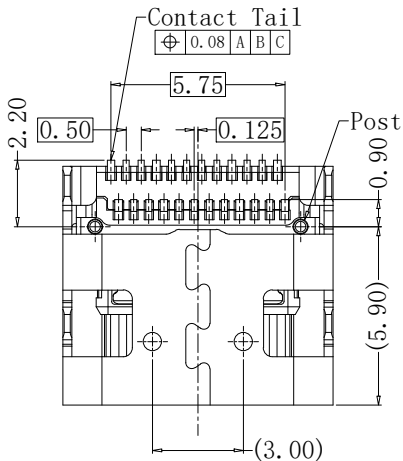
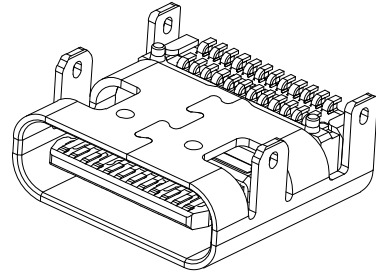
RECOMMENDED PCB LAYOUT, TOP VIEW
(THICKNESS=1.0~1.2MM; TOLERANCE: ± 0.05)

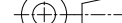


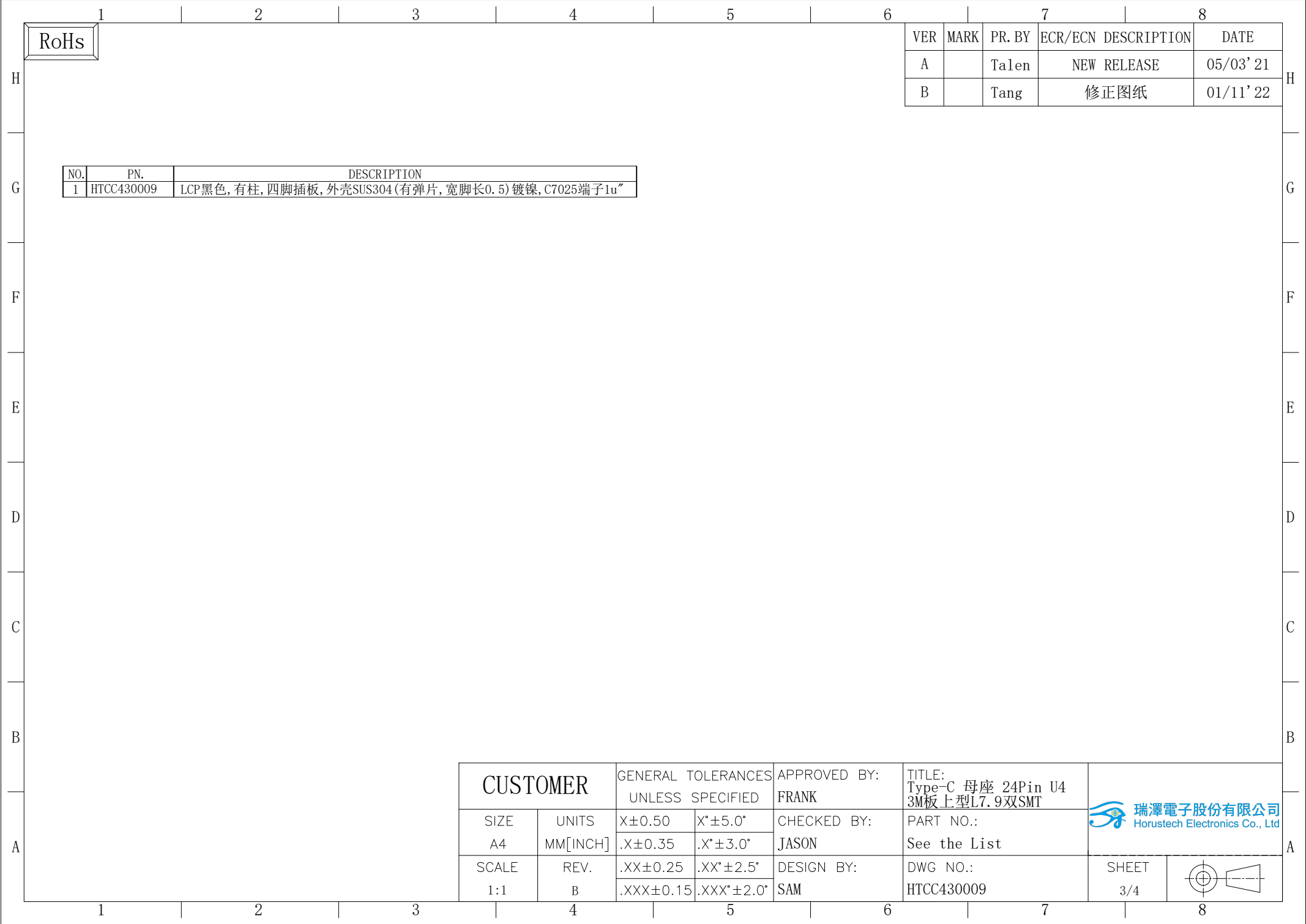
3D View



3D View



CUSTOMER		GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:	TITLE: Type-C 母座 24Pin U4 3M板上型L7.9双SMT		
SIZE A4	UNITS MM[INCH]	X±0.50 .X±0.35	X°±5.0° .X°±3.0°	CHECKED BY:	PART NO.: See the List		
SCALE 1:1	REV. B	.XX±0.25 .XXX±0.15	.XX°±2.5° .XXX°±2.0°	DESIGN BY:	DWG NO.:	SHEET 2/4	

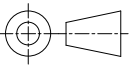


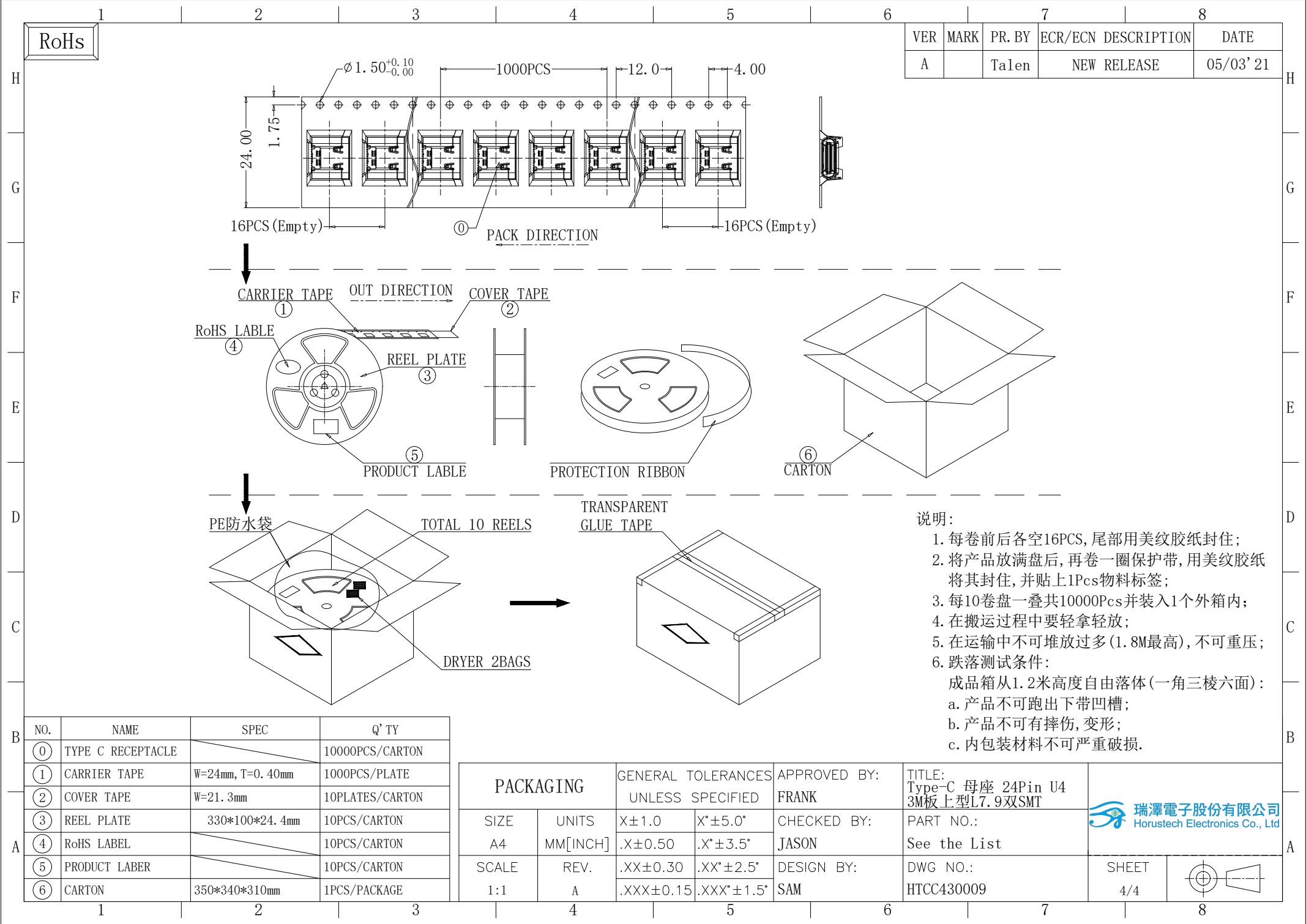
RoHs

VER	MARK	PR. BY	ECR/ECN	DESCRIPTION	DATE
A		Talen		NEW RELEASE	05/03' 21
B		Tang		修正图纸	01/11' 22

NO.	PN.	DESCRIPTION
1	HTCC430009	LCP黑色, 有柱, 四脚插板, 外壳SUS304(有弹片, 宽脚长0.5) 镀镍, C7025端子1u"

CUSTOMER		GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: FRANK	TITLE: Type-C 母座 24Pin U4 3M板上型L7.9双SMT	 瑞澤電子股份有限公司 Horustech Electronics Co., Ltd
SIZE A4	UNITS MM[INCH]	X±0.50 .X±0.35	X°±5.0° .X°±3.0°	CHECKED BY: JASON	PART NO.: See the List	
SCALE 1:1	REV. B	.XX±0.25	.XX°±2.5°	DESIGN BY: SAM	DWG NO.: HTCC430009	SHEET 3/4
		.XXX±0.15	.XXX°±2.0°			





NO.	NAME	SPEC	Q' TY
①	TYPE C RECEPTACLE		10000PCS/CARTON
②	CARRIER TAPE	W=24mm, T=0.40mm	1000PCS/PLATE
③	COVER TAPE	W=21.3mm	10PLATES/CARTON
④	REEL PLATE	330*100*24.4mm	10PCS/CARTON
⑤	RoHS LABEL		10PCS/CARTON
⑥	PRODUCT LABER		10PCS/CARTON
⑦	CARTON	350*340*310mm	1PCS/PACKAGE

PACKAGING		GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: FRANK		TITLE: Type-C 母座 24Pin U4 3M板上型L7.9双SMT	
SIZE	UNITS	X±1.0	X°±5.0°	CHECKED BY:	JASON	PART NO.:	
A4	MM[INCH]	.XX±0.50	.X°±3.5°	DESIGN BY:	SAM	See the List	
SCALE	REV.	.XX±0.30	.XX°±2.5°			DWG NO.:	
1:1	A	.XXX±0.15	.XXX°±1.5°			HTCC430009	

SHEET	4/4	
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