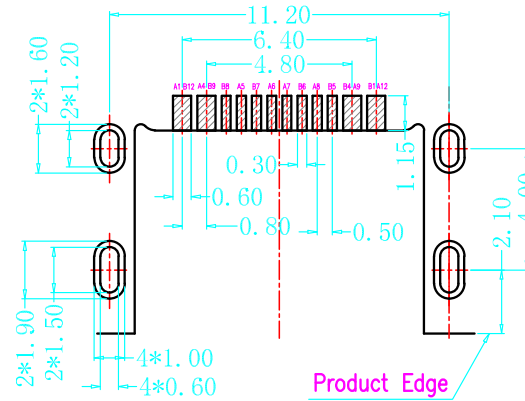
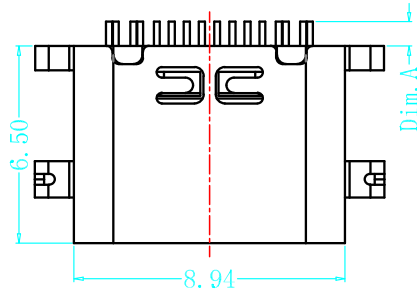
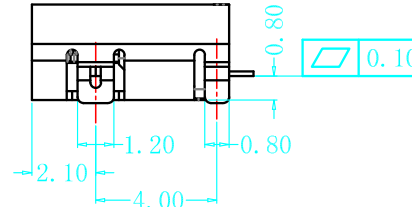
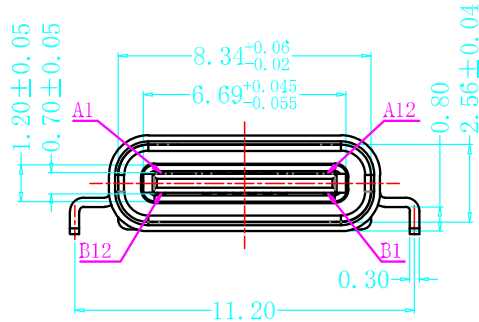


RoHs

VER	MARK	PR. BY	ECR/ECN DESCRIPTION	DATE
A		zjlin	NEW RELEASE	08/12' 21
B	△	DENG	新增规格△*1	03/05' 24



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm



SPECIFICATION:

- Material & Finish: See the list;
- Mechanical:
 - Mating force: 5-20Nf;
 - Unmating force: Initial: 8-20Nf; Final: 6-20Nf;
 - Durability: 10000 Cycles;
- Electrical:
 - Current Rating:
VBus Pins: 5A, Vconn Pin: 1.25A, Other Pins: 0.25A;
 - Voltage Rating: 20V Max.;
 - Dielectric Withstanding voltage: 100Vac, 60S, 10mA;
 - Contact resistance: 40m Ohms Max.;
 - Insulation Resistance: 100M Ohms Min.;
- Environmental:
 - Operating temperature: -40° C ~ +85° C;
 - Salt Spray Test: 48H Min. (No oxidation or rust);
 - Wetting Temperature: 265±5° C, 5±0.5s

PIN DEFINE TABLE			
PIN	SIGNAL	PIN	SIGNAL
A12	GND	B1	GND
A11		B2	
A10		B3	
A9	VBUS	B4	VBUS
A8	SBU1	B5	CC2
A7	Dn1	B6	Dp2
A6	Dp1	B7	Dn2
A5	CC1	B8	SBU2
A4	VBUS	B9	VBUS
A3		B10	
A2		B11	
A1	GND	B12	GND

NO.	PART NAME	Q' TY	MATERIAL	FINISH
5	Shell	1	SUS304 or C2680, T=0.30mm	50u"Ni Min.
4	GroundBar	1	SUS301-1/2H, T=0.15mm	No Plating
3	Down Contact	8	C7025 or C2680, T=0.15mm	Au/50u"Ni Min.
2	Top Contact	8	C7025 or C2680, T=0.15mm	Au/50u"Ni Min.
1	Housing	1	LCP or PA	UL 94 V-0

CUSTOMER**GENERAL TOLERANCES
UNLESS SPECIFIED****APPROVED BY:**

Song

TITLE:Type-C Rec.16Pin 3M
沉板0.80mm 瑞澤電子股份有限公司
Horustech Electronics Co., Ltd**SIZE
A4****UNITS
MM[INCH]****X±0.50 X*±5.0°
.X±0.35 .X*±3.0°****CHECKED BY:**

/

PART NO.:

See the List

**SCALE
1:1****REV.
B****.XX±0.25 .XX*±2.5°
.XXX±0.15 .XXX*±2.0°****DESIGN BY:**

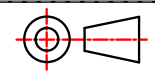
zjlin

DWG NO.:

HTCC430007

SHEET

1/3



H

G

F

E

D

C

B

A

RoHs

No.	PN.	Dim. A尺寸	DESCRIPTION
9	HTCC430007	0.60	不锈钢外壳，黑色LCP, C2680端子接触区镀金30u”，焊脚镀金1u”

VER	MARK	PR. BY	ECR/ECN DESCRIPTION	DATE
A		zjlin	NEW RELEASE	08/12' 21
B	⚠️	DENG	新增规格⚠️*1	03/05' 24

CUSTOMER		GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Song	TITLE: Type-C Rec.16Pin 3M 沉板0.80mm	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: /	PART NO.: See the List		
SCALE 1:1	REV. B	.XX±0.25 .XXX±0.15	.XX*±2.5° .XXX*±2.0°	DESIGN BY: zjlin	DWG NO.: HTCC430007	SHEET 2/3	

DWG0001_A1G

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4

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6

7

8

RoHs

NO.

PN.

Dim. A尺寸

DESCRIPTION

9

HTCC430007

0.60

不锈钢外壳，黑色LCP, C2680端子接触区镀金30u”，焊脚镀金1u”

VER

MARK

PR. BY

ECR/ECN

DESCRIPTION

DATE

A

zjlin

NEW RELEASE

08/12' 21

B

DENG

新增规格~~A~~*1

03/05' 24

CUSTOMER

SIZE

A4

SCALE

1:1

UNITS

MM[INCH]

REV.

B

GENERAL TOLERANCES

UNLESS SPECIFIED

X±0.50

.X±0.35

.XX±0.25

.XXX±0.15

X*±5.0°

.X*±3.0°

.XX*±2.5°

.XXX*±2.0°

APPROVED BY:

Song

CHECKED BY:

/

DESIGN BY:

zjlin

TITLE:

Type-C Rec.16Pin 3M
沉板0.80mm

PART NO.:

See the List

DWG NO.:

HTCC430007

瑞澤電子股份有限公司

Horustech Electronics Co., Ltd

SHEET

2/3

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DWG0001_A400

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RoHs

NO.

PN.

Dim. A尺寸

DESCRIPTION

9

HTCC430007

0.60

不锈钢外壳，黑色LCP, C2680端子接触区镀金30u”，焊脚镀金1u”

VER

MARK

PR. BY

ECR/ECN

DESCRIPTION

DATE

A

zjlin

NEW RELEASE

08/12' 21

B

DENG

新增规格*1

03/05' 24

CUSTOMER

SIZE

A4

UNITS

MM[INCH]

GENERAL TOLERANCES

UNLESS SPECIFIED

X±0.50

.X±0.35

X*±5.0°

.X*±3.0°

APPROVED BY:

Song

CHECKED BY:

/

DESIGN BY:

zjlin

TITLE:

Type-C Rec.16Pin 3M
沉板0.80mm

PART NO.:

See the List

DWG NO.:

HTCC430007

SHEET

2/3

瑞澤電子股份有限公司

Horustech Electronics Co., Ltd

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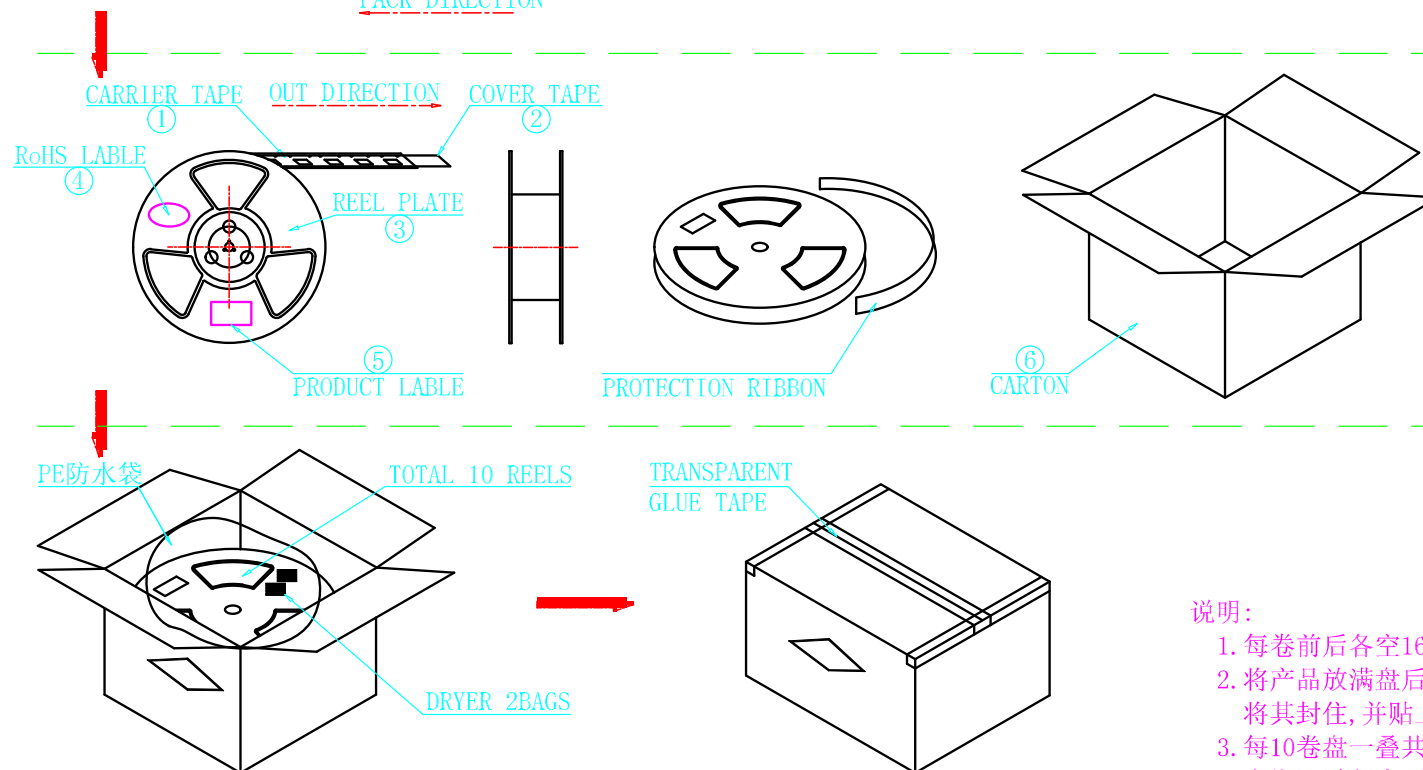
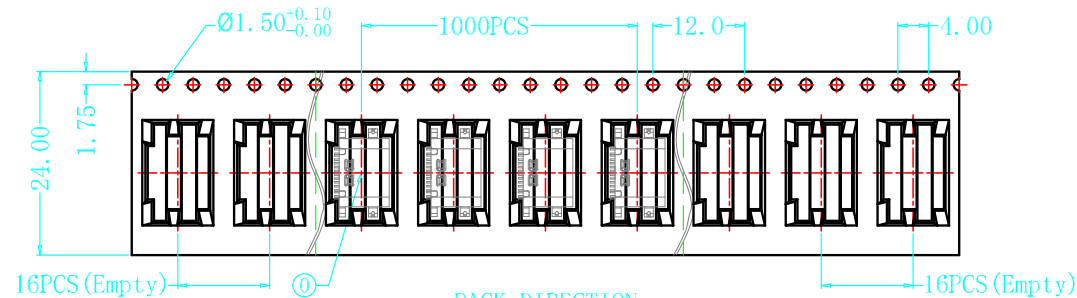
6

7

8

DWG0001_A4C

[illegible]



1. 每卷前后各空16PCS, 尾部用美纹胶纸封住;
2. 将产品放满盘后, 再卷一圈保护带, 用美纹胶纸将其封住, 并贴上1Pcs物料标签;
3. 每10卷盘一叠共10000Pcs并装入1个外箱内;
4. 在搬运过程中要轻拿轻放;
5. 在运输中不可堆放过多(1.8M最高), 不可重压;

NO.	NAME	SPEC	Q' TY
①	TYPE C RECEPTACLE		10000PCS/CARTON
①	CARRIER TAPE	W=24mm, T=0.30mm	1000PCS/PLATE
②	COVER TAPE	W=21.3mm	10PLATES/CARTON
③	REEL PLATE	Ø330*100*24.4mm	10PCS/CARTON
④	RoHS LABEL		10PCS/CARTON
⑤	PRODUCT LABER		10PCS/CARTON
⑥	CARTON	350*340*310mm	1PCS/PACKAGE

PACKAGING		GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Song	TITLE: Type-C Rec.16Pin 3M 沉板0.80mm	 瑞澤電子股份有限公司 HorusTech Electronics Co., Ltd	
SIZE A4	UNITS MM[INCH]	X±1.0 .X±0.50	X*±5.0* .X*±3.5*	CHECKED BY: /	PART NO.: See the List		
SCALE 1:1	REV. B	.XX±0.30 .XXX±0.15	.XX*±2.5* .XXX*±1.5*	DESIGN BY: zjlin	DWG NO.: HTCC430007	SHEET 3/3	

