

SECTION:A-A

NOTE:

- Electrical Characteristics:
 - 1-1: Current Rating: 5A For Pin(A4,A9,B4,B9)
1.25A For Pin(B5)
0.25A For Others Pin
 - 1-2: VOLTAGE RATING:5.0V
 - 1-3: Insulation Resistance: 100MΩ Min.
 - 1-4: Contact Resistance:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD:50mΩ/MAX.
SHIELD:LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - 1-5: Dielectric Withstanding Voltage: 100V/AC 1Minute
- Mechanical Characteristics:
 - Insertion Force: 5~20N
 - Extraction Force: Initial: 8~20N
 - After durability: 6~20N
 - Durability :10000 Cycles
- Operating Temperature: -25°C TO +85°C

4. PART NUMBER CODE:(产品料号)

C F179 - 16 S L B XX R - 02
(1) (2) (3) (4)

(1) HOUSING MATERIAL:
L:LCP

(2) HOUSING COLOR:
B:BLACK

(3) CONTACTS PLATED:
12:接触镀金3u"其它GF

(4) PACKING OPTIONS
R:TAPE & REEL

TYPE:

TYPE C协会认证TID NO. 6664

NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
4	SHELL	SUS304 1/2H T=0.30mm	NICKEL 30u" MIN PLATING	1PCS
3	SHIELDING PLATE	SUS301 3/4H T=0.15mm	---	1PCS
2	CONTACT	C18400-H T=0.12mm	Ni 50u" MIN. UNDER PLATED OVER ALL Au 3u" PLATED ON THE FUNCTIONAL AREA OF CONTACT. PLATING G/F OF THE SOLDER AREA	2SET
1	HOUSING	LCP UL94V-0	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

PART NO.:

SEE THE PART NUMBER CODE

ZDT 深圳市中科兴达科技有限公司
SHENZHEN ZDT TECHNOLOGY CO., LTD

DRAWN BY SAM DATE 2019.05.22

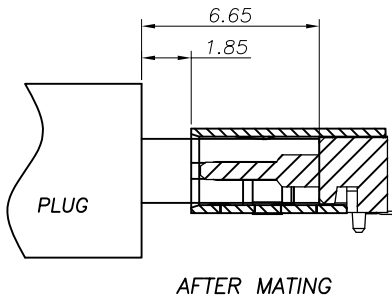
QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)
0.05	± 0.05
0.10	± 0.10
0.20	± 0.20
0.30	± 0.30
ANGULAR	± 0.10

TITLE	DWG.NO.	SHEET NO.
USB CF 16PIN L=7.35 SMT TYPE	CF179-16SLB12R-02	1 OF 2
DIMENSION STYLE	DESIGN UNITS	SCALE
MM ONLY	METRIC	1:1

CHECKED BY JAY DATE 2019.05.22
APPROVED BY JACKY DATE 2019.05.22
THIRD ANGLE PROJECTION

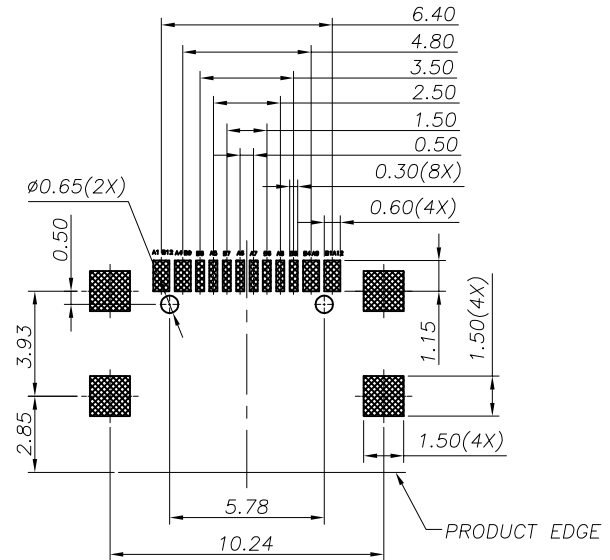


REV	ECN No.	DATE	REMARK
A0	NEW	2019.05.22	NEW RELEASE



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



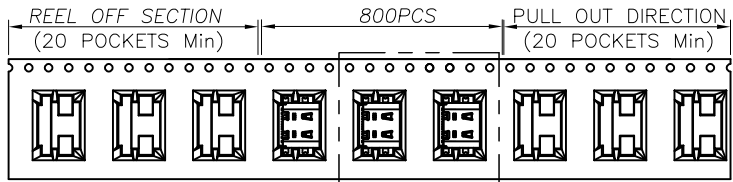
PART NO.: SEE THE PART NUMBER CODE			 深圳市中科兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO.,LTD		DRAWN BY SAM		DATE 2019.05.22	
QUALITY SYMBOL ▽= 0 ▽=								

RoHS Compliant

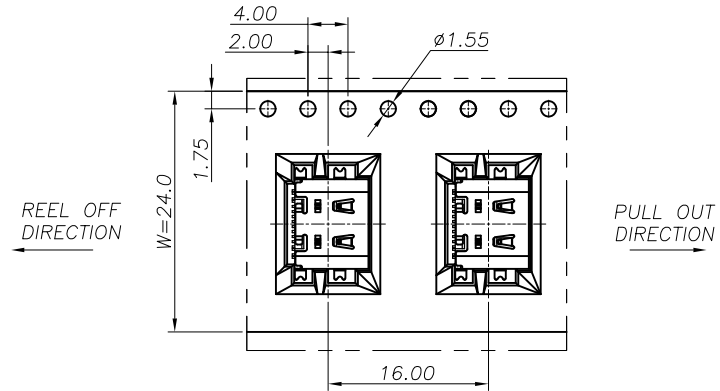
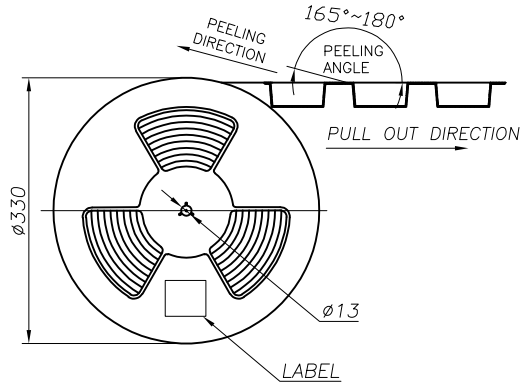


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ZDT TECHNOLOGY. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

REV	ECN No.	DATE	REMARK
A0	NEW	2019.05.22	NEW RELEASE



SEE DETAIL X



DETAIL X

包材组成用量

1	载带	PET	W=24mm T=0.35mm	10
2	上带	PET	W=13.3mm T=0.05mm	10
3	盘面标签			1
4	卷盘	PS	Ø330MM*W28.5MM	10
5	载带保护带			1
6	天地板	B=B	L320mm*W320mm	2
7	三角柱	B=B	L290mm*W210mm	4
8	外箱	K=K	L340mm*W340mm*320mm	1
9	外标签			1
ITEM	描述	材质	规格	用量

PAPER BOARD

REEL AND TAPE

REEL AND TAPE

PAPER BOARD

FOLDER PAPER BOARD

CARTON

	REEL	CARTON
CONNECTOR (PCS)	800	8000

PART NO.: SEE THE PART NUMBER CODE		 深圳市中科兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO.,LTD		DRAWN BY SAM		DATE 2019.05.22			
QUALITY SYMBOL 	GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE USB CF 16PIN L=7.35 SMT TYPE--包装规范		CHECKED BY JAY		DATE 2019.05.22		
	X.XXXXX		DWG.NO.		SHEET NO.		APPROVED BY		
	X.XXX		PK-CF17916SLB12R-02		1 OF 1		JACKY		
	X.XX								
	X.X								
ANGULAR		DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC		SCALE 1:1		 THIRD ANGLE PROJECTION	

frame size: A4