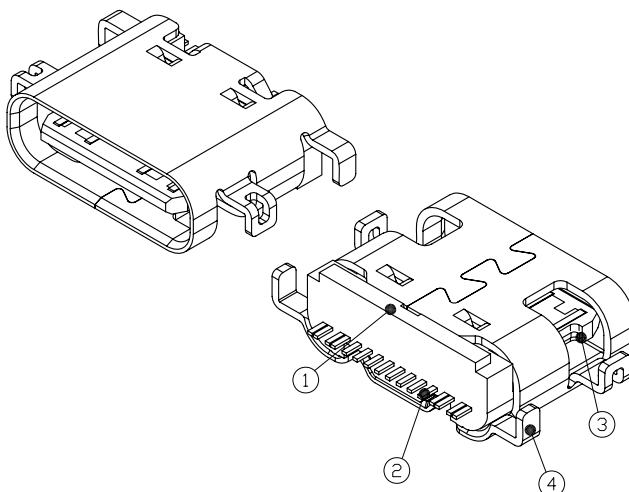
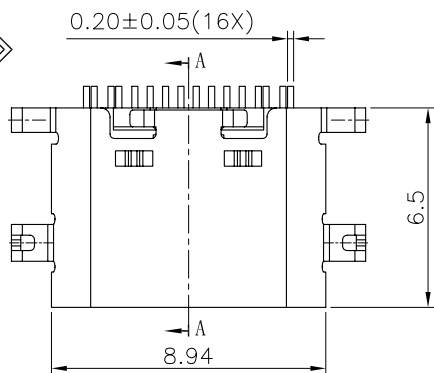
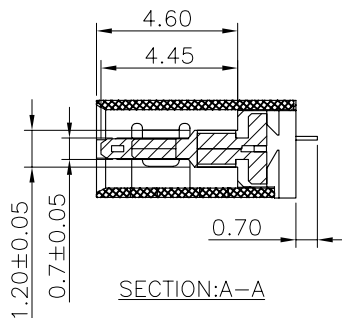
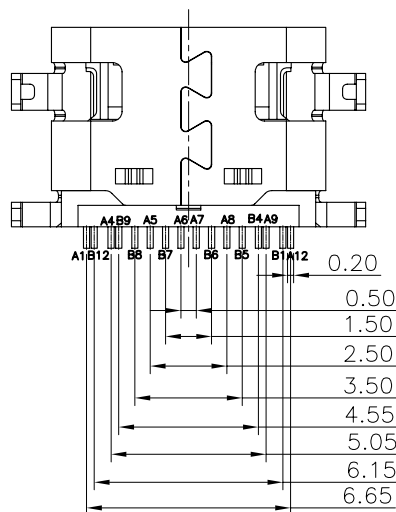
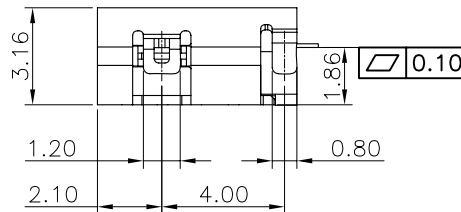
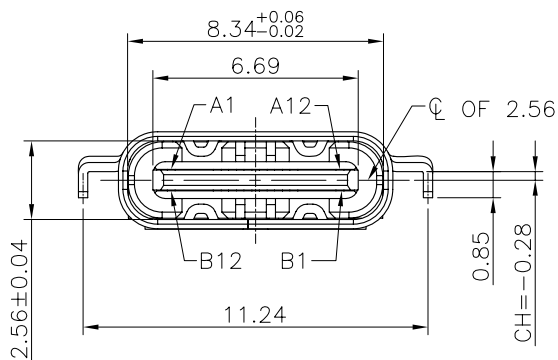


REV	ECN No.	DATE	REMARK
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NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - CONTACTS: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - FRONT SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:
 - CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 - FRONT SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - MID PLATE:
 - CLEAR ONLY
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 5.0A
VOLTAGE RATING: 5.0V
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
 - SHIELD: 50mΩ/MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C.
 - IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

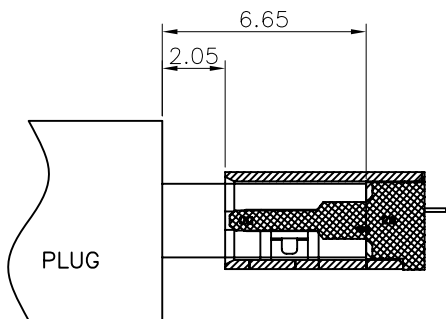


料号对照表

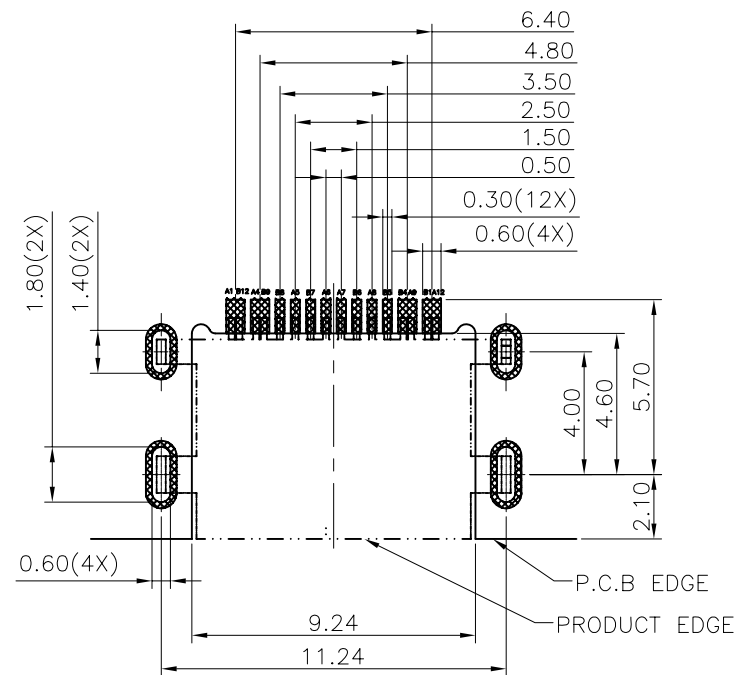
No.	料号	品名规格
1	Z-CF063SLB12R-A-01	端子半成品: Au:3u"LCP 黑色

MATERIAL NO.:		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ZDT TECHNOLOGY. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
SEE THE TABLE REVIEW TABLE FOR DETAILS		深圳市中兴兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO., LTD	
QUALITY SYMBOL	0	GENERAL TOLERANCES (UNLESS SPECIFIED)	TITLE
	0	x.xxxx	USB CF 16PIN (L=6.5) 沉板1.86mm 一体成型
	0	x.xxx	DOCUMENT NO.
	0	x.xx	ZDT-CF063
0	x.x	SCALE	SHEET NO.
0	ANGULAR	1 OF 3	1 OF 3
DIMENSION STYLE		DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY		METRIC	
		SCALE	5:1

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AFTER MATING



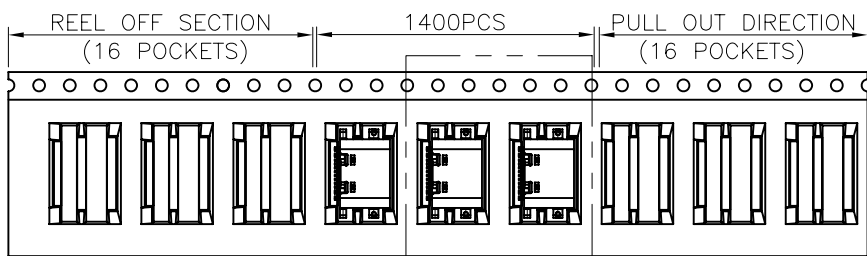
RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05

USB TYPE-C PIN ASSIGNMENTS

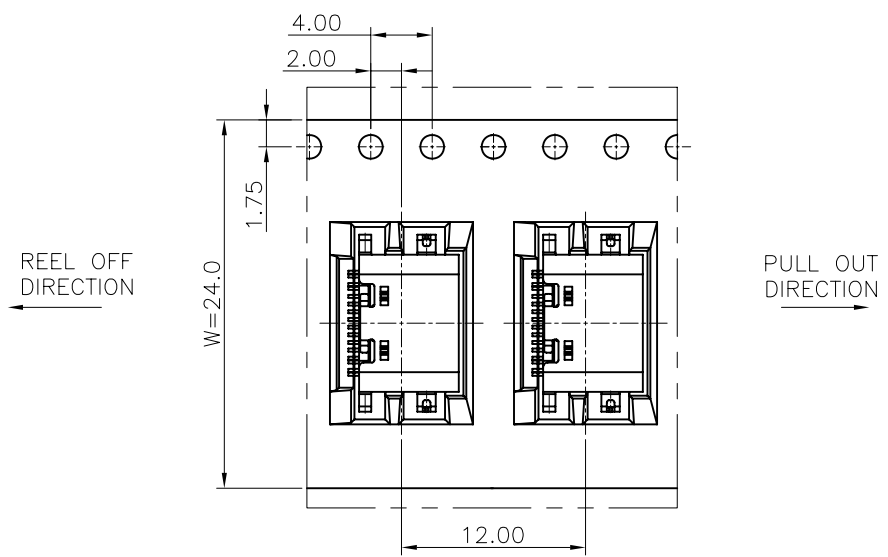
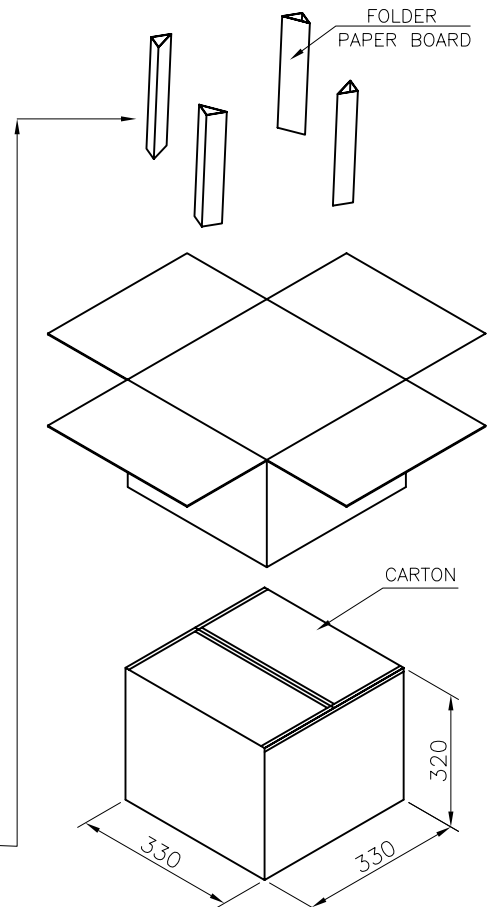
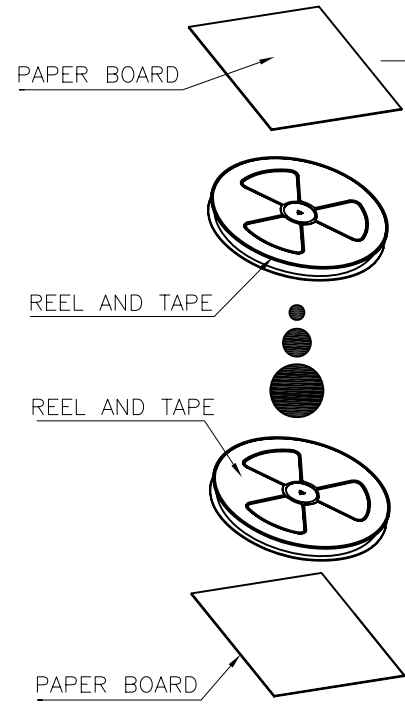
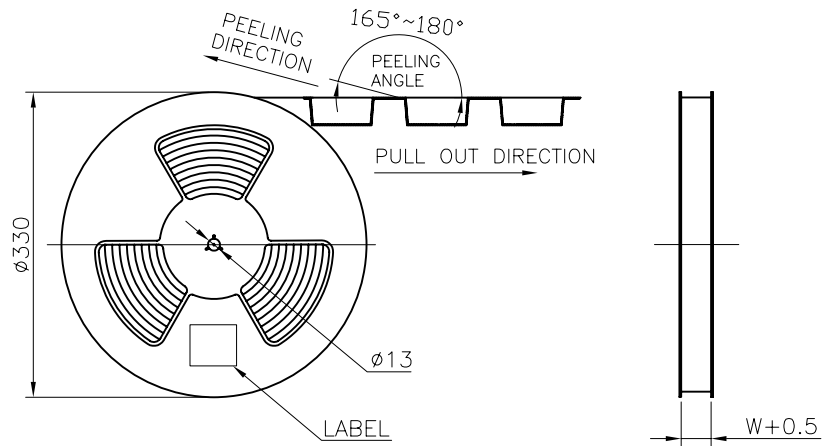
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

MATERIAL NO.:		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ZDT TECHNOLOGY, AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
SEE THE TABLE REVIEW TABLE FOR DETAILS		深圳市中科兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO., LTD	
QUALITY SYMBOL	0	GENERAL TOLERANCES (UNLESS SPECIFIED)	TITLE
	0	x.xxxx	USB CF 16PIN (L=6.5) 沉板1.86mm
	0	x.xxx	一体式成型
	0	x.xx	± 0.10
	0	x.x	± 0.25
0	ANGULAR	± 0.30	± ---
DOCUMENT NO.		SHEET NO.	
ZDT-CF063		2 OF 3	
DIMENSION STYLE		DESIGN UNITS	
MM ONLY		METRIC	
SCALE		SCALE	
5:1		5:1	
THIRD ANGLE PROJECTION		THIRD ANGLE PROJECTION	

REV	ECN No.	DATE	REMARK
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SEE DETAIL X



	REEL	CARTON
CONNECTOR (PCS)	1400	14000

MATERIAL NO.:
SEE THE TABLE
REVIEW TABLE FOR DETAILS

QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)
0	± ---
△=0	± 0.10
▽	± 0.25
▽=0	± 0.30
▲	± ---
ANGULAR	± ---

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

TITLE
USB CF 16PIN (L=6.5) 沉板1.86mm
一体式成型

DRAWN BY SAM	DATE 2017.08.31
CHECKED BY JAY	DATE 2017.08.31
APPROVED BY JACKY	DATE 2017.08.31

DOCUMENT NO. ZDT-CF063 **SHEET NO.** 3 OF 3

DIMENSION STYLE MM ONLY **DESIGN UNITS** METRIC **SCALE** 5:1

THIRD ANGLE PROJECTION