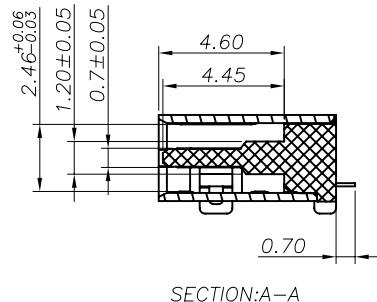
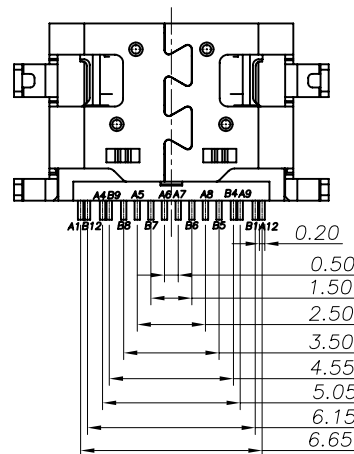
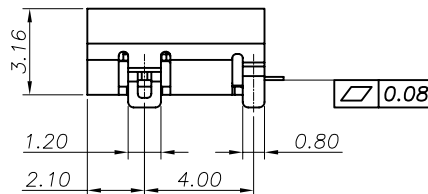
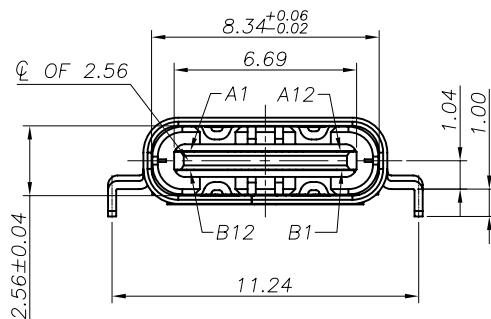
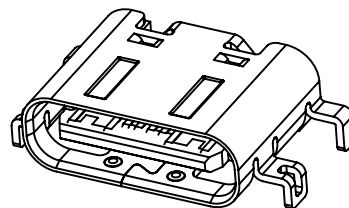
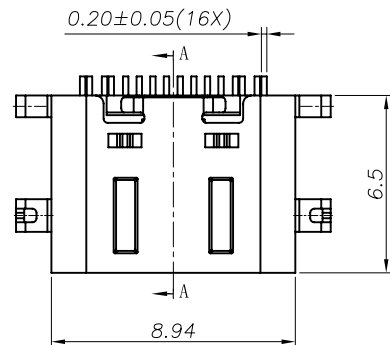


REV	ECN No.	DATE	REMARK
A0	NEW	2018.10.09	NEW RELEASE



NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING:HIGH TEMPERATURE RESISTANT LCP,UL94 V-0.
 - TERMINAL:COPPER ALLOY(C1814)
 - MID PLATE: STAINLESS STEEL(SUS301)
 - FRONT SHELL: STAINLESS STEEL(SUS304)
- PLATING SPECIFICATION:
 - TERMINAL:
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.

7. PART NUMBER CODE:

CF157-16 L X XX R - 01

① ②

- ① HOUSING: B:BLACK
② CONTACTS PLATED: 12:接触镀金3u"其它1u"

MATERIAL NO.:

PART NUMBER CODE

REVIEW TABLE FOR DETAILS

QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)
0	X.XXXX ± ---
0	X.XXX ± 0.10
0	X.XX ± 0.25
0	X.X ± 0.30
0	ANGULAR ± ---°

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



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

DRAWN BY DATE
SAM 2018.10.09

CHECKED BY DATE
JAY 2018.10.09

APPROVED BY DATE
JACKY 2018.10.09

TITLE
USB CF 16PIN (L=6.5)
MID MOUNT CH=1.04

DOCUMENT NO.
CF157-16-01

SHEET NO.
1 OF 3

DIMENSION STYLE
MM ONLY

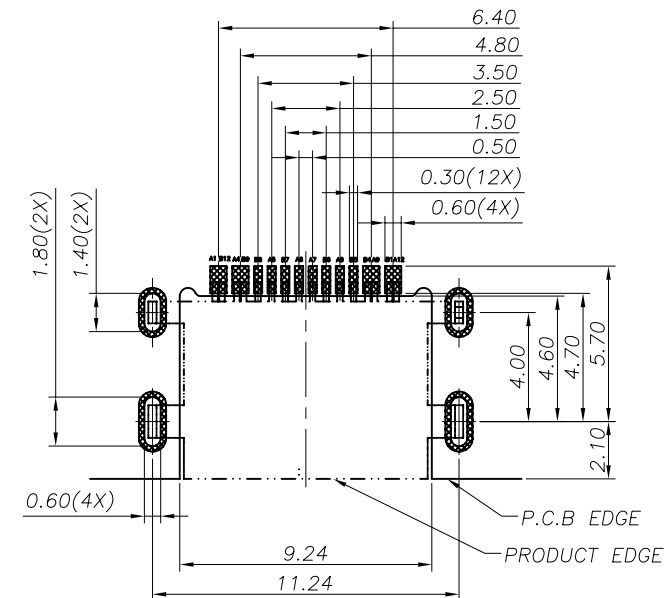
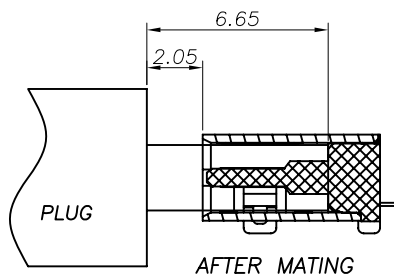
DESIGN UNITS
METRIC

SCALE
5:1

THIRD ANGLE PROJECTION

frame size: A4

REV	ECN No.	DATE	REMARK
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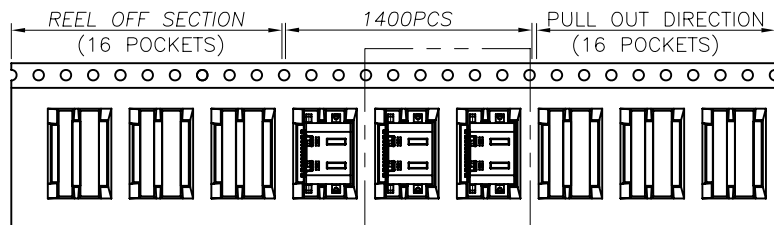


USB TYPE-C PIN ASSIGNMENTS

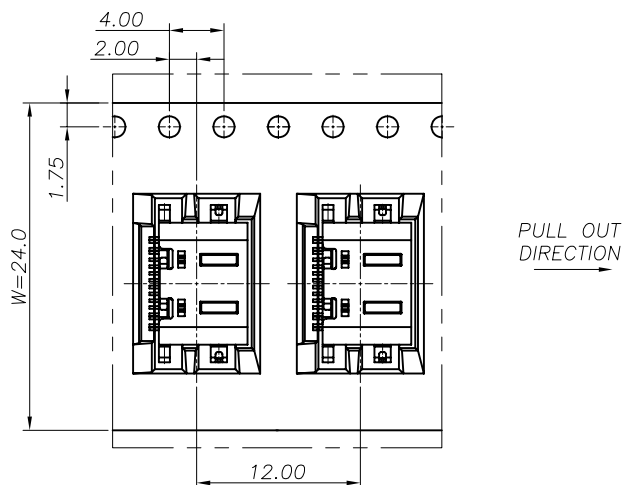
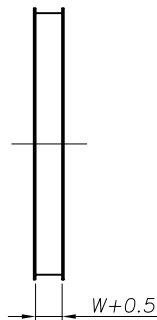
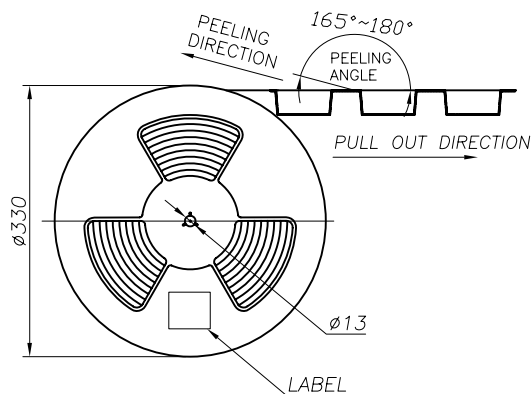
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.20MM;DEFAULT TOLERANCE:±0.05

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PART NUMBER CODE		ZDT 深圳市中兴兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO., LTD		DRAWN BY SAM	DATE 2018.10.09
REVIEW TABLE FOR DETAILS		TITLE USB CF 16PIN (L=6.5) MID MOUNT CH=1.04		CHECKED BY JAY	DATE 2018.10.09
QUALITY SYMBOL = 0 = 0 = 0 = 0 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DOCUMENT NO. CF157-16-01		APPROVED BY JACKY	DATE 2018.10.09
	x.xxxx	±	---	SHEET NO. 2 OF 3	
	x.xxx	±	0.10	SCALE 5:1	
	x.xx	±	0.25	THIRD ANGLE PROJECTION	
	x.x	±	0.30		
ANGULAR	±	---	DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC



SEE DETAIL X



PAPER BOARD

REEL AND TAPE

REEL AND TAPE

PAPER BOARD

FOLDER
PAPER BOARD

CARTON

REV	ECN No.	DATE	REMARK
A0	NEW	2018.10.09	NEW RELEASE

	REEL	CARTON
CONNECTOR (PCS)	1400	14000

MATERIAL NO.:		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ZDT TECHNOLOGY, AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
PART NUMBER CODE		 深圳市中科兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO., LTD				DRAWN BY		DATE		
REVIEW TABLE FOR DETAILS						SAM		2018.10.09		
QUALITY SYMBOL 0 ▽= 0 0 ▽= 0 0 ▶= 0 ANGULAR	GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE USB CF 16PIN (L=6.5) MID MOUNT CH=1.04				CHECKED BY		DATE	
	X.XXXX						JAY		2018.10.09	
	X.XXX		DOCUMENT NO. CF157-16-01		SHEET NO. 3 OF 3		APPROVED BY JACKY		DATE 2018.10.09	
	X.XX									
	X.X									
	ANGULAR									
DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC		SCALE 5:1		 THIRD ANGLE PROJECTION				

frame size: A4