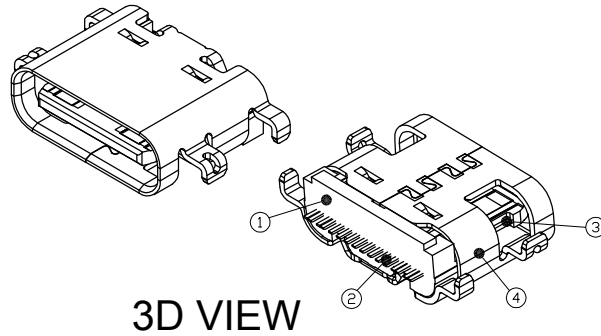
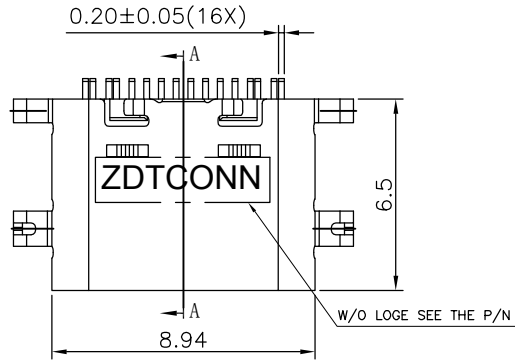
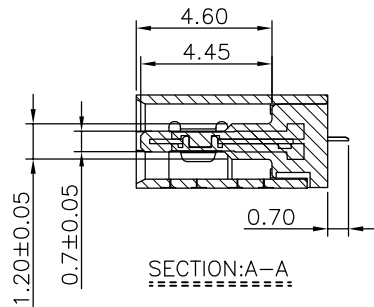
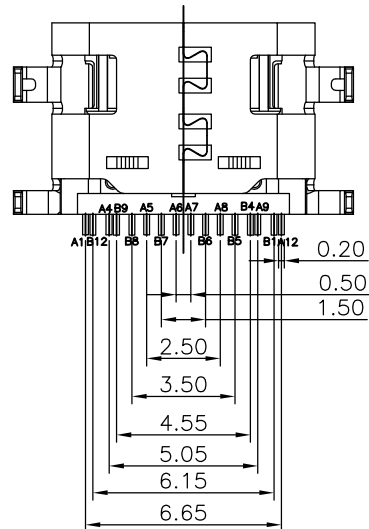
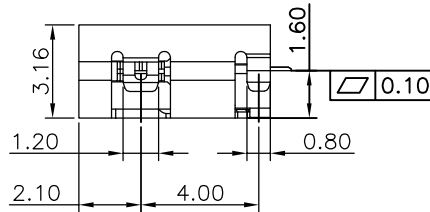
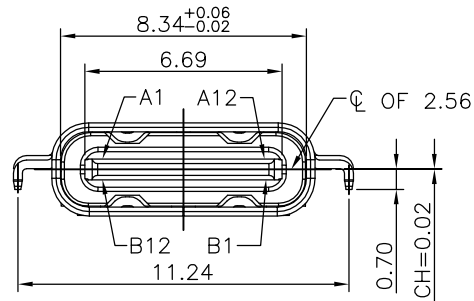


REV	ECN No.	DATE	REMARK
A	NEW	2020.12.30	NEW RELEASE
B	ECN2103001	2021.03.15	新增橙色规格



3D VIEW



SECTION:A-A

- NOTE:
- MATERIAL SPECIFICATION:
 - HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
 - TERMINAL: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - FRONT SHELL: STAINLESS STEEL
 - 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:

PLATING SPECIFICATIONS FOLLOW THE P/N
 - MID PLATE:

CLEAR ONLY
 - MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
 - ELECTRICAL PERFORMANCE,
 - VOLTAGE RATING:5 V DC/AC (RMS. max)
 - CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC PIN,0.25 AMPS. FOR ALL OTHER CONTACT.
 - 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:

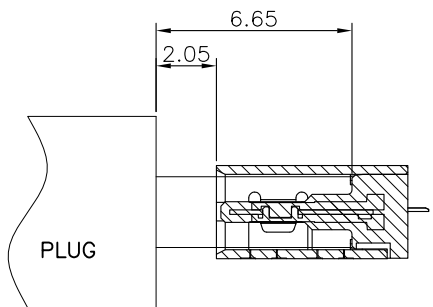
OPERATING TEMPERATURE: -25°C~+85°C.
 - IR REFLOW:

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-CF062SLB12R-A-02	端子半成品: Au:3u"LCP 黑色 盐雾48H
2	Z-CF062LLB12R-A-02	端子半成品: Au:3u"LCP 黑色,盐雾48H外壳带ZDTCONN LOGO
3	Z-CF062SCB12R-A-02	端子半成品: Au:3u"PA9T 黑色,盐雾48H
4	Z-CF062SLO12R-A-02	端子半成品: Au:3u"LCP 橙色,盐雾48H

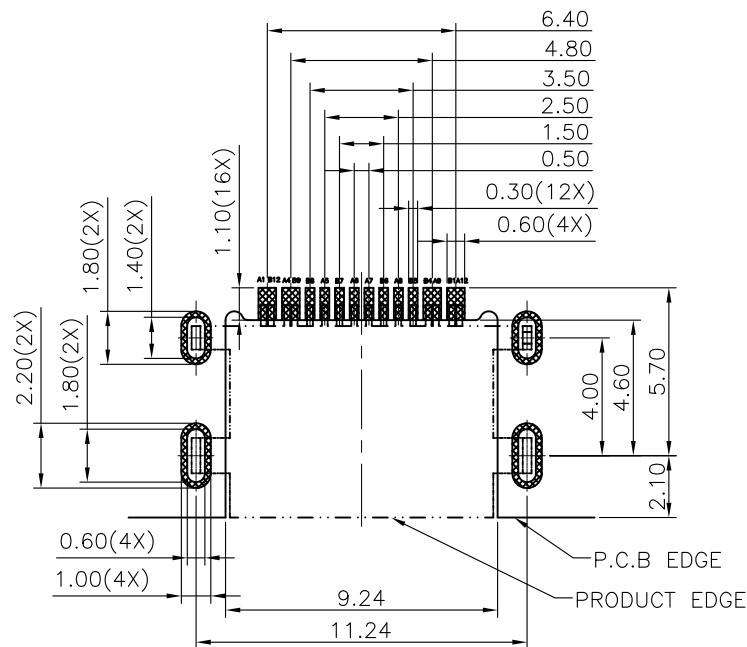
PART NO.: SEE THE PART NUMBER CODE		ZDT 深圳市中科兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO.,LTD		DRAWN BY SAM	DATE 2021.03.15
QUALITY SYMBOL = 0 ∇ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE USB CF 16PIN (L=6.5) 沉板1.6一体式成型		
	x.xxxx	± ---	DWG.NO. CF062-02		
	x.xxx	± 0.10	SHEET NO. 1 OF 3		
	x.xx	± 0.25	APPROVED BY JACKY		
QUALITY SYMBOL = 0 ∇ = 0	x.x	± 0.30	DATE 2021.03.15		
	ANGULAR	± ---	THIRD ANGLE PROJECTION		
DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC	SCALE 1:1		



AFTER MATING

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 0.80MM;DEFAULT TOLERANCE:±0.05

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

QUALITY SYMBOL
= 0 ▽ = 0
= 0 ▽ = 0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

x.xxxx	± ---
x.xxx	± 0.10
x.xx	± 0.25
x.x	± 0.30
ANGULAR	± ---°

TITLE
USB CF 16PIN (L=6.5) 沉板1.6一体式成型

DWG.NO.
CF062-02

SHEET NO.
2 OF 3

DIMENSION STYLE
MM ONLY

DESIGN UNITS
METRIC

SCALE
1:1

DRAWN BY
SAM

CHECKED BY
JAY

APPROVED BY
JACKY

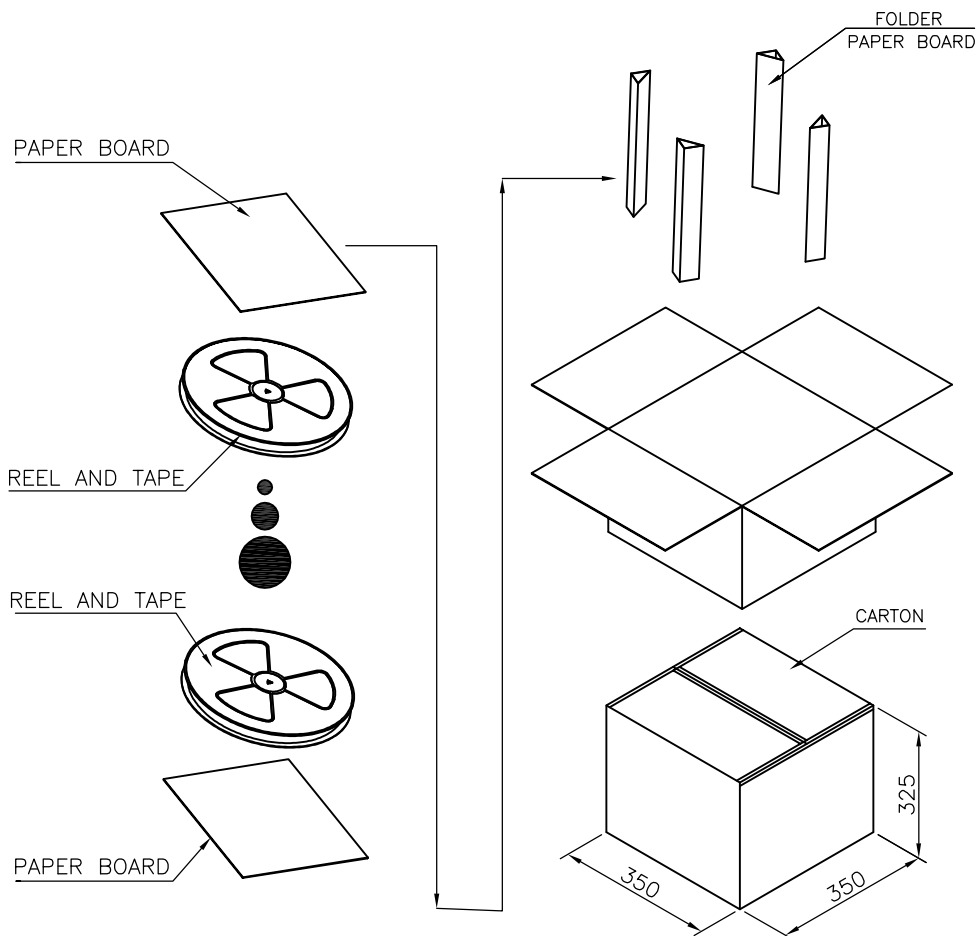
DATE
2021.03.15

DATE
2021.03.15

DATE
2021.03.15

 THIRD ANGLE
PROJECTION

frame size: A4



	REEL	CARTON
CONNECTOR (PCS)	1400	14000

PART NO.:			PART NO.:			DRAWN BY		DATE	
SEE THE PART NUMBER CODE			ZDT 深圳市中科兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO., LTD			SAM		2021.03.15	
QUALITY SYMBOL 0 ▽=									