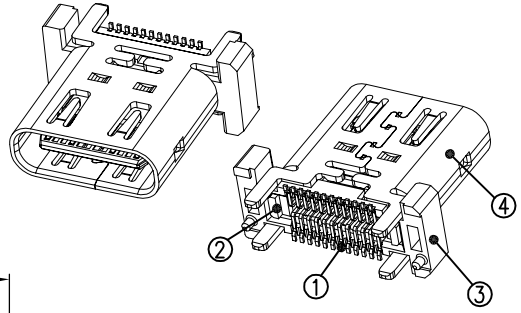
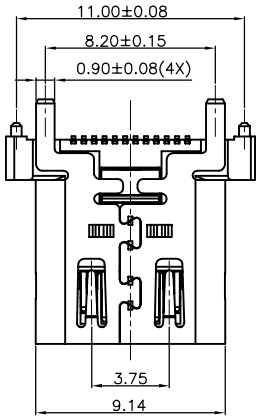
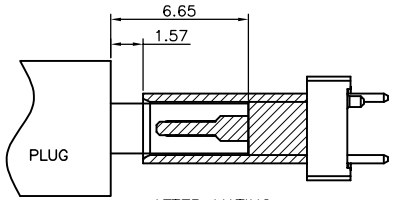
RoHS Compliant Pb

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

REV	ECN No.	DATE	REMARK
A	NEW	2020.08.03	NEW RELEASE







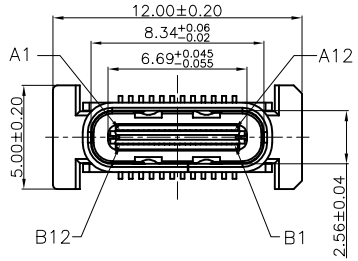
AFTER MATING

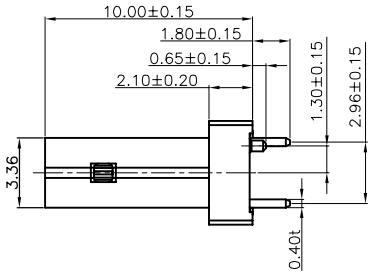
NOTE:

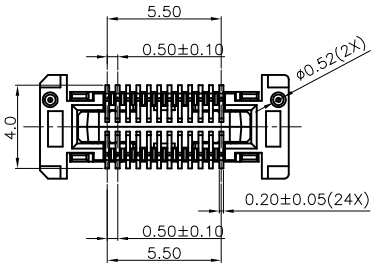
1. Electrical Characteristics:
   - 1-1: Current Rating: 5A For Pin(A4,A9,B4,B9)
     1.25A For Pin(B5)
     0.25A For Others Pin
   - 1-2: VOLTAGE RATING:5.0V
   - 1-3: Insulation Resistance: 100MΩ Min.
   - 1-4: Contact Resistance:
     VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
     SHIELD:50mΩ/MAX.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

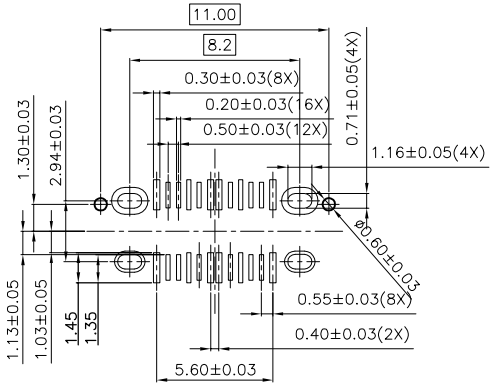
CF267-24 X X XX R-F3
(1) (2)(3) (4)

(1) HOUSING MATERIAL:
L:LCP
(2) HOUSING COLOR:
B:BLACK
W:WHITE
R:RED(485C)
(3) CONTACTS PLATED:
01:半金锡1u"
05:半金锡30u"
(4) PACKING OPTIONS
R:TAPE & REEL









RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm
(TOP VIEW)

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

TYPE:

No.	PART NAME	Q'TY	MATERIAL	FINISH
4	SHELL	1	STAINLESS STEEL	Ni PLATED
3	INSULATOR 2	2	THERMOPLASSTIC	COLOR:BLACK
2	INSULATOR 1	1	THERMOPLASSTIC	COLOR:BLACK OR WHITE OR RED
1	CONTACT	24	COPPER ALLOY	Ni UNDER-PLATED, Au PLATED ON CONTACT, Sn PLATED ON SOLDERING

PART NO.:
SEE THE PART NUMBER CODE

QUALITY SYMBOL: ≤ 0 ≥ 0 ≥ 0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
X.XXXX	± ---
X.XXX	± 0.05
X.XX	± 0.15
X.X	± 0.25
ANGULAR	± --°

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

TITLE: USB TYPE CF直立式SMT H=10.0MM

DWG.NO.: CF267-24-F3

SHEET NO.: 1 OF 1

DIMENSION STYLE: MM ONLY

DESIGN UNITS: METRIC

SCALE: 1:1

		DATE
DRAWN BY	SAM	2020.08.03
CHECKED BY	JAY	2020.08.03
APPROVED BY	JACKY	2020.08.03

THIRD ANGLE PROJECTION

frame size: A4