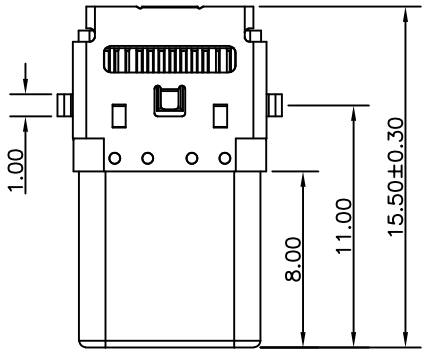
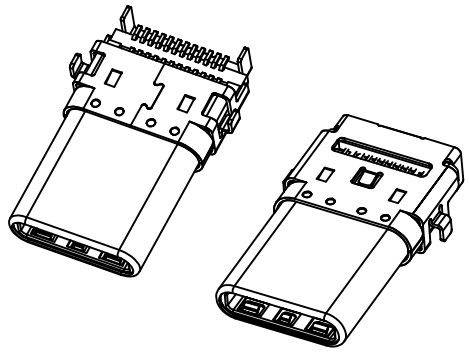
RoHS Compliant

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

REV	ECN No.	DATE	REMARK
A	NEW	2022.02.19	NEW RELEASE
B	--	2022.05.24	依客户要求脚长0.9=》1.4



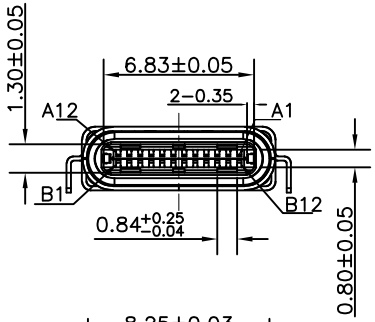


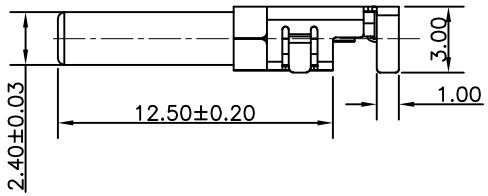
3D VIEW

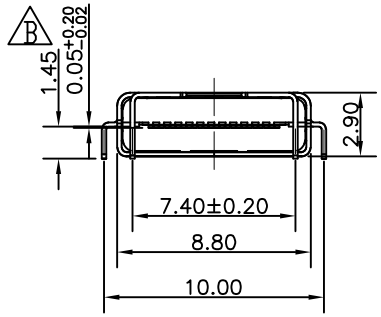
NOTE:
1. Electrical Characteristics:
   Current Rating: 5A For Pin(A4,A9,B4,B9)
   1.25A For Others Pin
   Insulation Resistance: 100MΩ Min.
   Contact Resistance: 40 mΩ Max.
   Dielectric Withstanding Voltage:100V/AC 1Minute
2. Mechanical Characteristics:
   Insertion Force: 5~20N
   Extraction Force: Initial: 8~20N
   After durability: 6~20N
   Durability :10000 Cycles
3. Salt Spray :24H/48H
4. Operating Temperature: −30°C TO +85°C

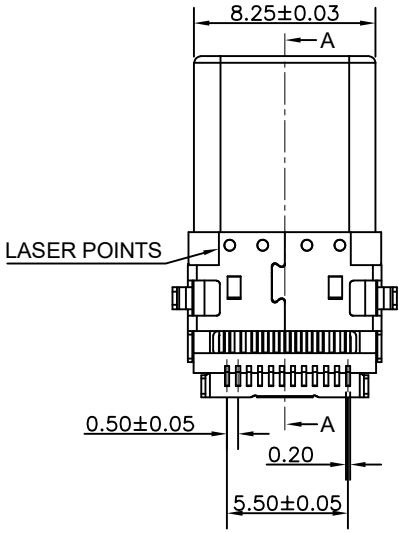
5. PART NUMBER CODE:
CM 3 24 - 001 S L B XX R - 02
(1)(2)(3) (4) (5)

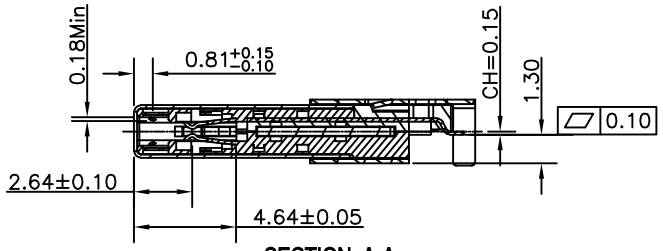
(1) SHELL PLATED:
S：不锈钢壳（雾镍）
(2) HOUSING MATERIAL
L:LCP
(3) HOUSING COLOR:
B:BLACK
(4) CONTACTS PLATED:
02:半金锡3u"
(5) PACKING OPTIONS:
R:TAPE & REEL(带塞子)











SECTION: A-A

ITEM	NAME	QTY.	MATERIAL	DESCRIPTION
6	Shield	1	Stainless Steel	Bright Nickel Plating
5	Housing	4	LCP	Color: Black
4	Latch	1	Stainless Steel	———
3	Contact	24	Copper Alloy	3u"gold plated on Contact area, Matte Tin plated on Soldertails, Nickel underplating over all
2	Emc Spring	2	Stainless Steel	———
1	Shell	1	Stainless Steel	Bright Nickel Plating

PART NO.:
SEE THE PART NUMBER CODE

QUALITY SYMBOL

GENERAL TOLERANCES (UNLESS SPECIFIED)	
x.xxxx	± ---
x.xxx	± 0.10
x.xx	± 0.25
x.x	± 0.30
ANGULAR	± --°

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

TITLE
TYPE C PLUG SMT MIDDLE MOUNT
RIGHT ANGLE CH 0.15L=15.5MM

DWG.NO. CM324-001SLB02R-02
SHEET NO. 1 OF 1

DIMENSION STYLE MM ONLY
DESIGN UNITS METRIC
SCALE 1:1

	NAME	DATE
DRAWN BY	SAM	2022.05.24
CHECKED BY	JAY	2022.05.24
APPROVED BY	JACKY	2022.05.24

THIRD ANGLE PROJECTION

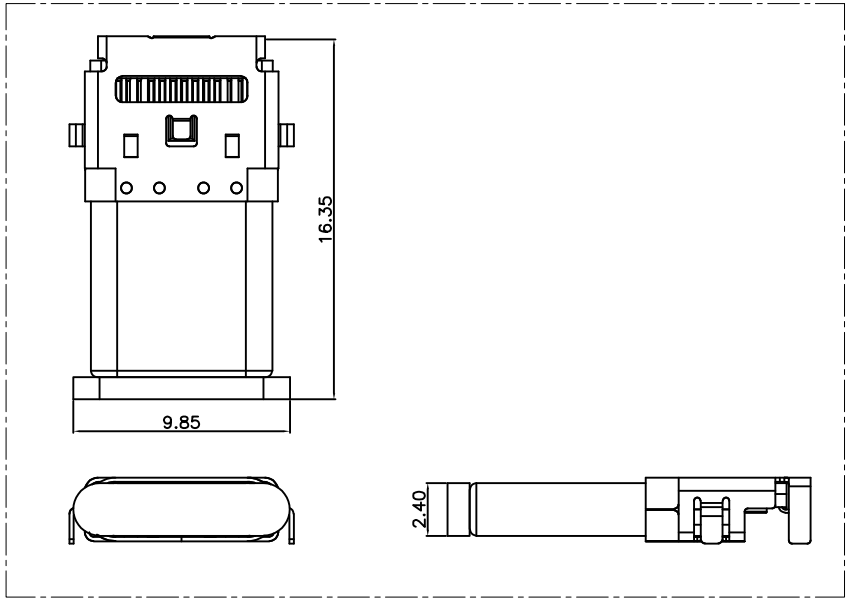
frame size: A4

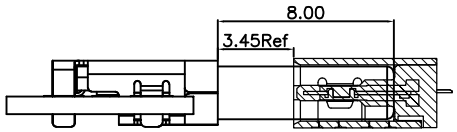
RoHS Compliant

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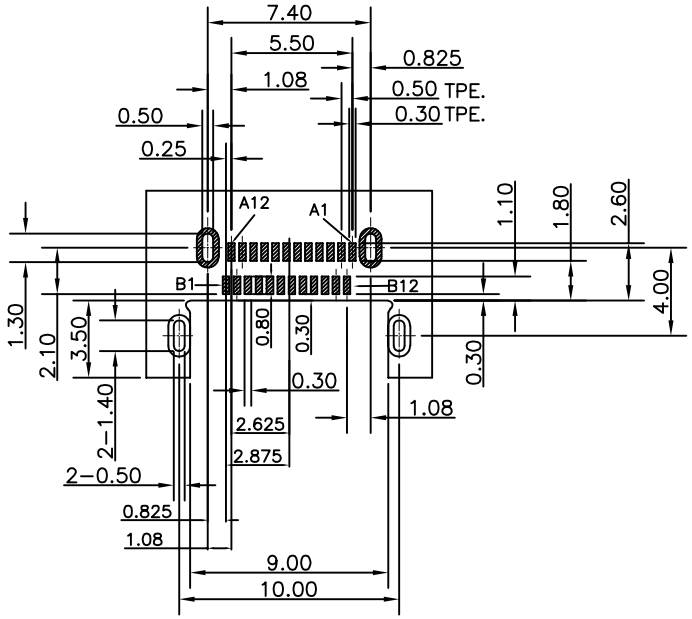
REV	ECN No.	DATE	REMARK
A	NEW	2022.02.19	NEW RELEASE
B	--	2022.05.24	依客户要求脚长0.9=》1.4

带塞子尺寸示意图





AFTER MATING



RECOMMENDED P.C.B. LAYOUT
T=0.80 OR 1.00mm

TOLERANCE UNSPECIFIED ±0.05mm

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

PART NO.:
SEE THE PART NUMBER CODE

QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)	
▶	x.xxxx	± ---
▶	x.xxx	± 0.10
▶	x.xx	± 0.25
▶	x.x	± 0.30
▶	ANGULAR	± --°

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

TITLE
TYPE C PLUG SMT MIDDLE MOUNT
RIGHT ANGLE CH 0.15L=15.5MM

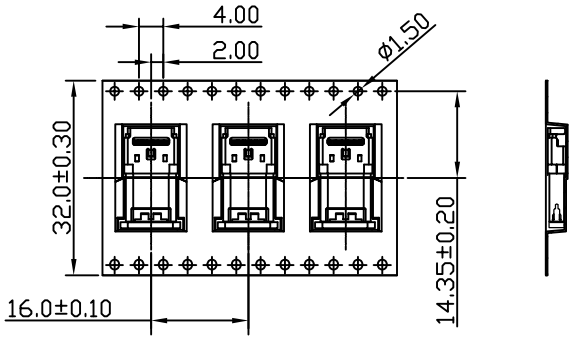
DWG.NO. CM324-001SLB02R-02
SHEET NO. 2 OF 2
DIMENSION STYLE MM ONLY
DESIGN UNITS METRIC
SCALE 1:1

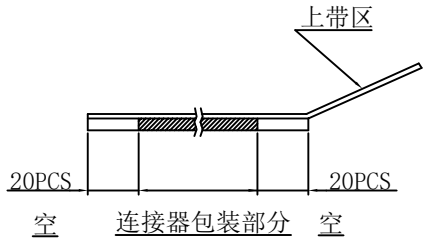
DRAWN BY	SAM	DATE 2022.05.24
CHECKED BY	JAY	DATE 2022.05.24
APPROVED BY	JACKY	DATE 2022.05.24

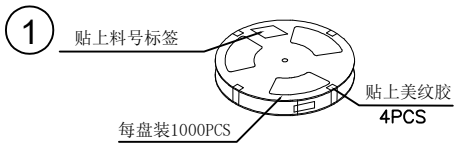
THIRD ANGLE PROJECTION

frame size: A4

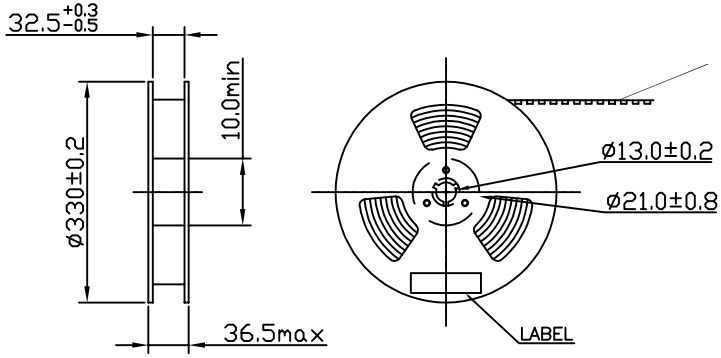
REV	ECN No.	DATE	REMARK
A	NEW	2024.08.10	NEW RELEASE

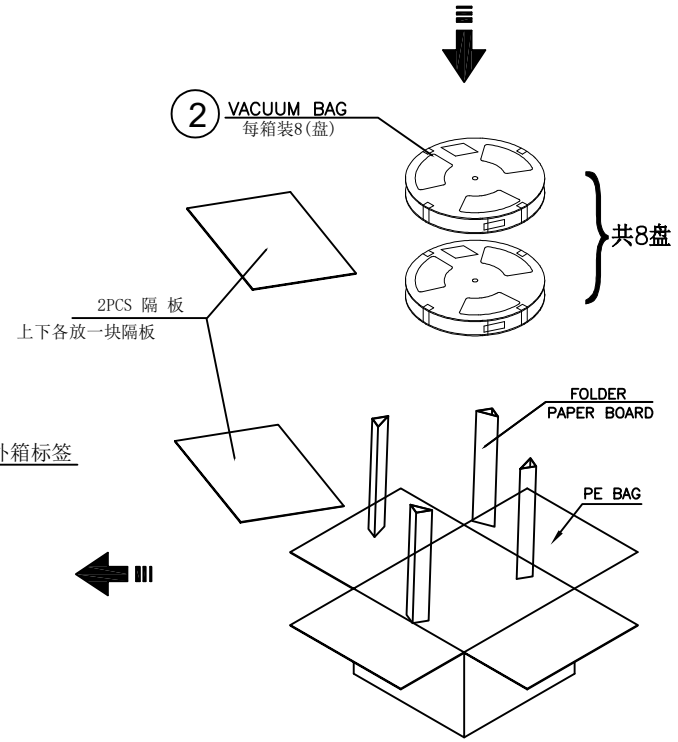


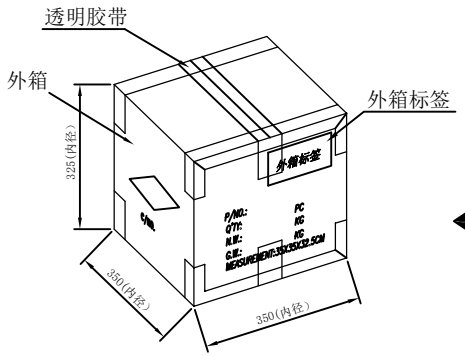




每盘装1000PCS,并贴上4PCS美纹胶,然后贴上标签







外箱尺寸为内径，单位:mm

备注:

1. 包材规格:
   蓝色卷盘: ø330*W32mm(P/N:PA330330032-01U)
   卷带料号: PR016032005-07S,(1044PCS空格/卷).
   三角纸板: 100*140*100mm,H=315mm,K=K(P/N.:PK100100315-01K)
   自粘上带: W=25.5mm, T=0.08mm (P/N:PM000255008-003)
   外箱: 35*35*32.5cm(P/N:PK350350325-01K)
2. 将产品依上图所示装入载带中，再将自粘上带与载带粘好,注意不可封孔,
   上带需比载带长至少300mm，然后用80-150mm美纹胶固定；1000pcs/卷盘,
   每卷盘都需贴卷盘物料标签.
3. 外箱底部先垫一隔板,并在外箱四个内角各放置一个三角架,
   把8卷(8000PCS)封装好的产品标签一律朝上平放进外箱中
   上层盖上一隔板，再用封箱胶纸将外箱口於“工”字型封好.

PART NO.	REEL/TRAY	CARTON	净 重 (KG)	毛 重 (KG)	外箱尺寸
XXXX-XX-X	1000	8000			L=350mm*W=350mm*H=325mm

PART NO.: SEE THE PART NUMBER CODE		DRAWN BY: HuangXiaoHao	深圳市中科兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO.,LTD
GENERAL TOLERANCES		CHECKED BY: liuzongliang	TITLE: TYPE C PLUG SMT MIDDLE MOUNT RIGHT ANGLE CH 0.15L=15.5MM
x.xxxx	± ---	APPROVED BY: Jacky	
x.xxx	± 0.10		
x.xx	± 0.25		
x.x	± 0.30	THIRD ANGLE PROJECTION	DIMENSIONS: mm / SCALE: 1:1 / DRAWING: A4 / SHEET NO.: 1 OF 1 / DWG.NO.: PK-CM324-001SLB02R-02
ANGULAR	± 3°		