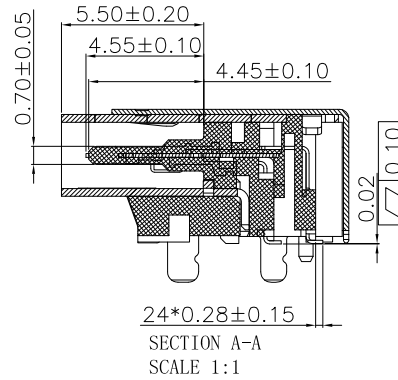
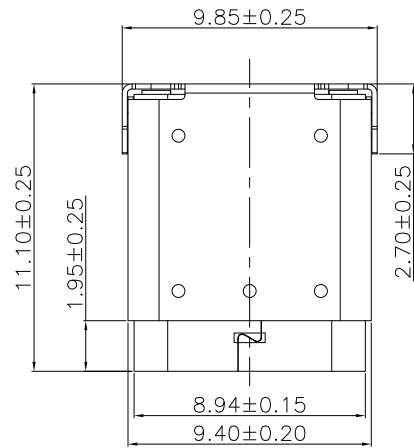


HSF Compliant

REV.	ECN NO.	DESCRIPTION	DRAW	CHECK	APPD.	DATE
A0	—	新版发行	Tim	—	BENDEE	20-07-30

A

A



料号备注

CT 3 F 029 M X X X X X X X X

A=PACK-R0123
R=PACK-R0066

12=半金雾锡10"
13=半金雾锡30"
14=半金雾锡50"
15=半金雾锡150"
16=半金雾锡300"

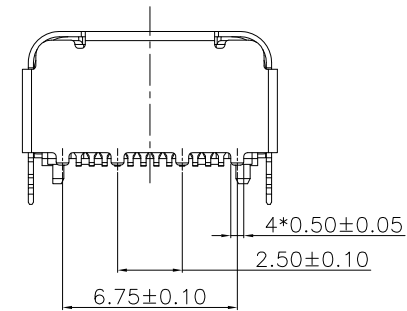
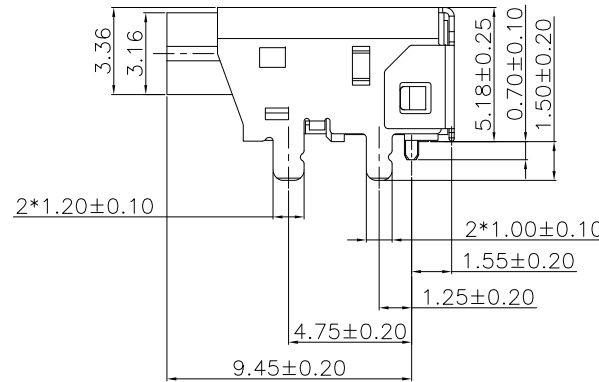
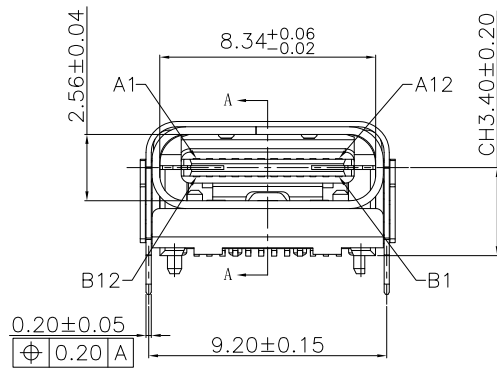
00=LCP黑不锈钢壳镀银

R=ROHS2.0标准
W=无卤+ROHS2.0
H=REACH标准

B=盐雾24H
C=盐雾48H

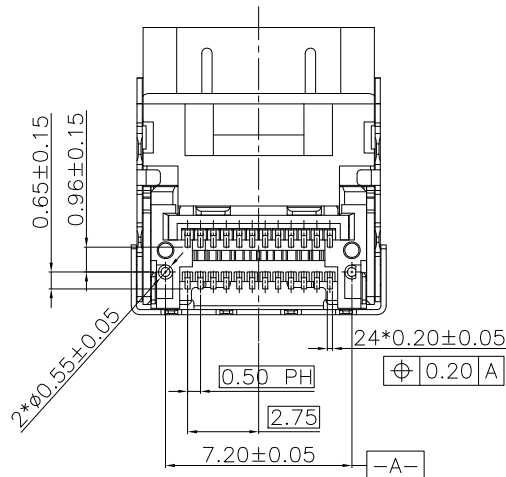
B

B



C

C



东莞市兴科杰鑫电子有限公司
Dong Guan XingKeJieXin Electronics Co.,Ltd

UNLESS OTHERWISE SPECIFIED
TOLERANCES

X. +/- METRIC 0.30
.X +/- 0.25
.XX +/- 0.15

FRACTIONS +/-
ANGLES +/- 2.00°

DIMENSIONS
(METRIC) (MM)

APPROVAL

制图 Tim

审核

核准

文件位置

日期

2020.07.30

品名

规格

料号

字张

版本

USB 3.1 GEN2 TYPE C RECEPTACLE
24P 双排SMT CH3.4 L11.10

SEE TABLE

工程图号:

DWG-CTCF-029

A0

比例 1:1

状态码 A

页数 1 OF 2

4

5

6

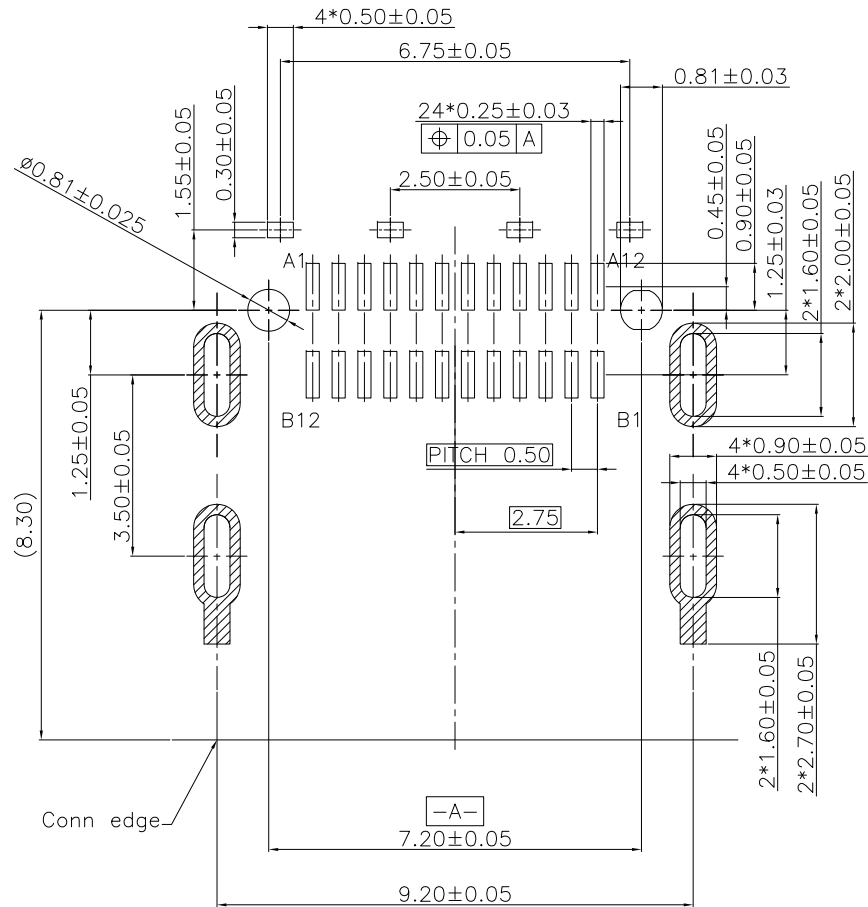
1

2

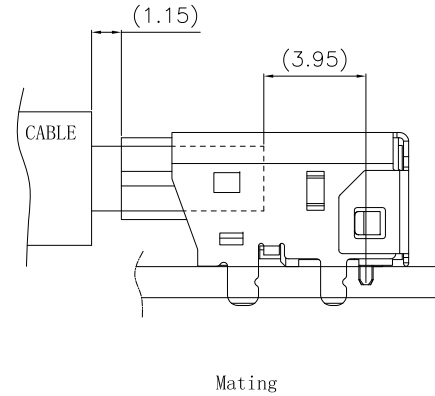
3

HSF Compliant

REV.	ECN NO.	DESCRIPTION	DRAW	CHECK	APPD.	DATE
A0	—	新版发行	Tim	—	BENDEE	20-07-30



RECOMMENDED PCB LAYOUT(TOP) SCALE 2:1
THICKNESS=1.2mm



Specifications:

- Electrical performance:
 - Contact resistance: 40mΩ max for initial. 10mΩ change after test. measure at 20mv, 100mA.
 - Dielectric withstanding voltage:AC 100V(rms).
 - Insulation resistance:100MΩ min.
 - Contact current rating:
3A for Vbus pin;1.25A for Vconn and GND pin;0.25A for all the other pin.
 - Voltage: 5 Vac (rms).
- mechanical performance:
 - Mating force:5~20N
 - Unmating force:8~20N Initial test, 6~20N After test
 - Durability:10,000 cycles.
- Environmental performance:
 - Temperature range:
Operating temperature:-25°to+85°.
 - Storage temperature:-20°to+60°.
- Material:
 - Housing:LCP Black,UL94-V0.
 - Contact:C7025,T=0.12mm
 - Mid-plate: SUS301,T=0.15mm
 - Shell-in:SUS304 T=0.30mm
 - Shell-out:SUS301 T=0.20mm
- Plating specification:
 - Contact:Au(see table) plated on contact area Matte Tin plated 100u"min on solder area;Nickel 50u"min underplating over all.
 - Shell-out: Nickel 30u"min plating over all.

A=PACK-R0123
R=PACK-R0066

料号备注

CT 3 F 029 M XX X XX X X

12=半金厚锡10"
13=半金厚锡30"
14=半金厚锡50"
15=半金厚锡150"
16=半金厚锡300"

00=LCP黑不锈钢壳镀镍

R=ROHS2.0标准
W=无卤+ROHS2.0
H=REACH标准
B=盐雾24H
C=盐雾48H

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
PIN	SIGNAL NAME	PIN	SIGNAL NAME



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UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	日期	品名	USB 3.1 GEN2 TYPE C RECEPTACLE	
X. +/-		制图 Tim	2020.07.30	规格	24P 双排SMT CH3.4 L11.10	
.X +/-		审核			SEE TABLE	
.XX +/-		核准		料号		
FRACTIONS +/-		文件位置		字张	工程图号:	版本.
ANGLES +/-		ANGLE OF PROJECTION		A4	DWG-CTCF-029	A0
DIMENSIONS		比例		1 : 1	状态码	页数 2 OF 2
(METRIC)	(MM)					

