

10

9

8

7

6

5

4

3

2

1

RoHS
Compliant

REV	ECN No.	DATE	REMARK
△	原始图档	2022.04.09	

NOTE:

1.MATERIAL SPECIFICATION:

1.HOUSING: LCP/PA46,UL94 V-0.

2.CONTACTS: C2680/C5191

3.SHELL: SUS304/SUS201

2.PLATING SPECIFICATION:

2-1.CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.

Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.

(GOLD PLATING THICKNESS FOLLOW THE P/N)

GOLD FLASH PLATING ON SOLDER AREA

2-2.SHELL:

Ni 30u" MIN. UNDER PLATED OVER ALL.

3.MECHANICAL PERFORMANCE,

3-1.INSERTION FORCE: 0.5~2.0kgf.

3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.

3-3.DURABILITY: 3000 CYCLES.

4.ELECTRICAL PERFORMANCE,

4-1. CURRENT RATING: 2.0A

VOLTAGE RATING: 5.0V

4-2.INSULATION RESISTANCE: 100MΩ MIN

4-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

4-4.LOW CONTACT RESISTANCE: INITIAL 40MΩ / AFTER 50MΩ

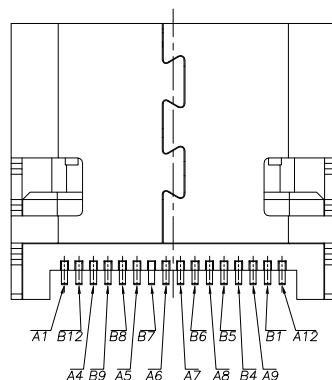
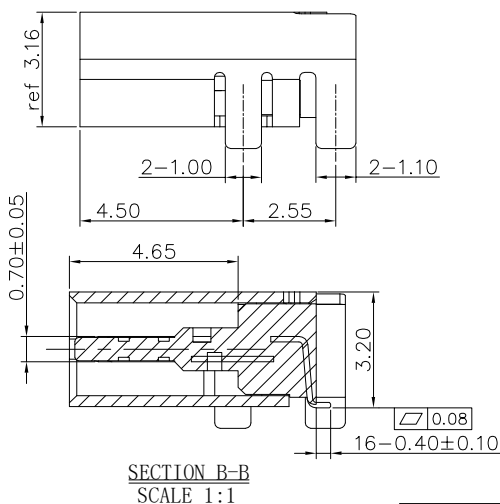
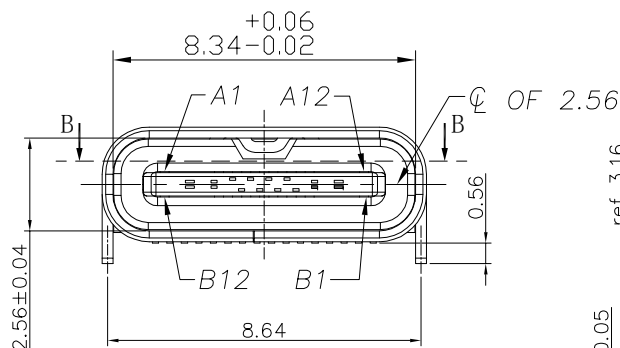
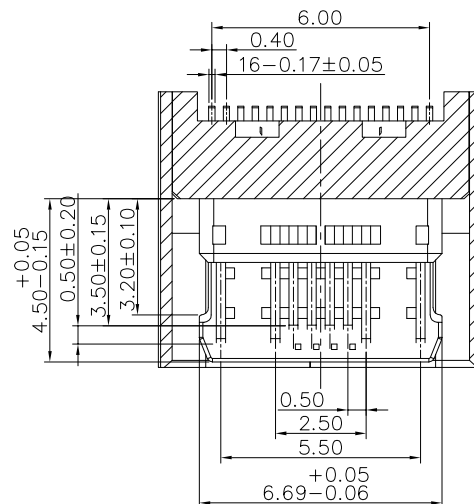
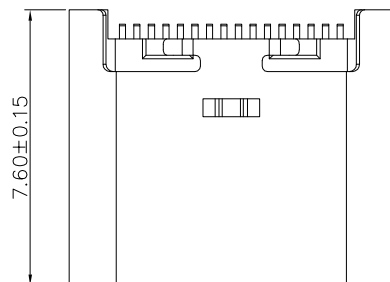
5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -30°C~+80°C.

6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL

BE MAINTAINED FOR 10 SECONDS AT 260°C.



MATERIAL NO.:

JK-US3216AGB0018R

REVIEW TABLE FOR DETAILS

QUALITY SYMBOL
= 12
= 0GENERAL TOLERANCES
(UNLESS SPECIFIED)

.0	±0.35
.00	±0.25
.000	±0.15
X. °	±2.00°

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J K F Technology Co.,Ltd. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

TITLE
USB TYPE C 16PIN, L-7.60mm
板上型ECN DESCRIPTION
RELEASE TO TOOLING

DRAWN BY DATE

KATE DENG

CHECKED BY DATE

FAND

DOCUMENT NO.

SHEET NO.

1 OF 1

APPROVED BY DATE

Wang Yan

DIMENSION STYLE

MM ONLY

DESIGN UNITS

METRIC

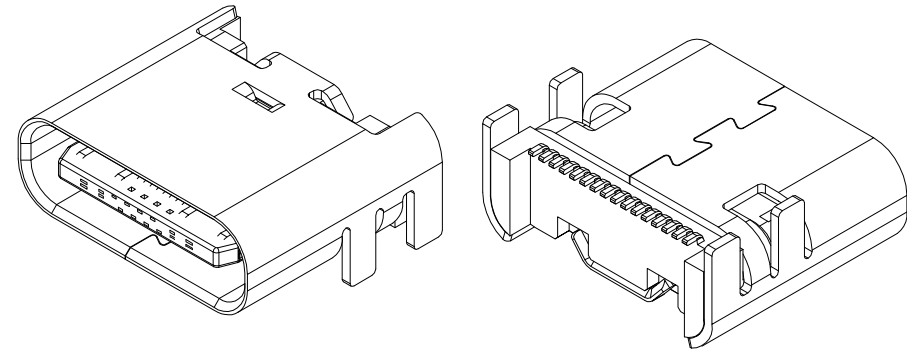
SCALE

10:1

THIRD ANGLE
PROJECTIONframe size: A4
Rev.A 2022.04.09

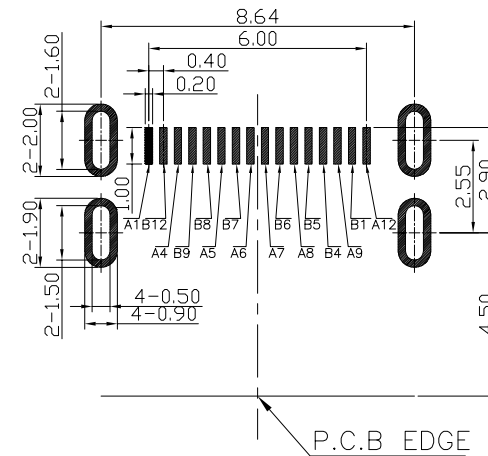


REV	ECN No.	DATE	REMARK
△	原始图档	2022.04.09	



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



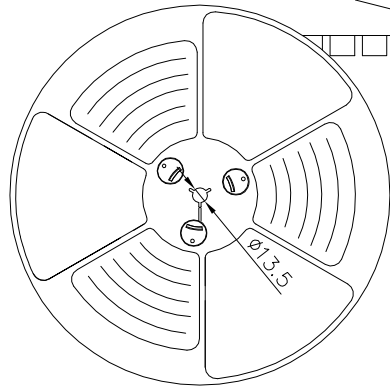
RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

MATERIAL NO.:		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J K F Technology Co.,Ltd. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
JK-US3216AGB0018R		TITLE		ECN DESCRIPTION	
REVIEW TABLE FOR DETAILS		USB TYPE C 16PIN, L-7.60mm		RELEASE TO TOOLING	
		板上型		DRAWN BY	DATE
				KATE DENG	
				CHECKED BY	DATE
				FAND	-----
				APPROVED BY	DATE
				Wang Yan	-----
QUALITY SYMBOL = 12 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DOCUMENT NO.		SHEET NO.
					1 OF 1
		DIMENSION STYLE	DESIGN UNITS	SCALE	
		MM ONLY	METRIC	10:1	
				THIRD ANGLE PROJECTION	
				frame size: A4	
				Rev.A 2022.04.09	



出料方向
PULL OUT DIRECTEON

Peeling angle
165°~180°
400Min



NOTES

1.帶子引導長度

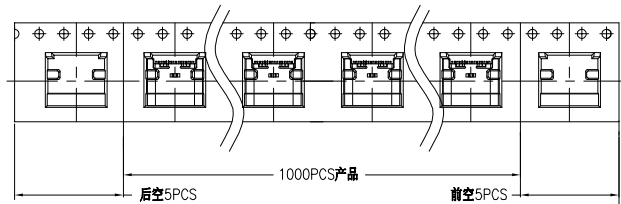
LEAD TAPE LENGTH

????

PULL OUT DIRECTEON

出料方向

PULL OUT DIRECTEON



2.上帶 剝力為: 0.1~1.3N(10.2gf~130gf)

PEELING OFF FORCE OF TOP TAPE:0.1~1.3N(10.2gf~130gf)

出貨'運輸過程中一定注意:

THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:

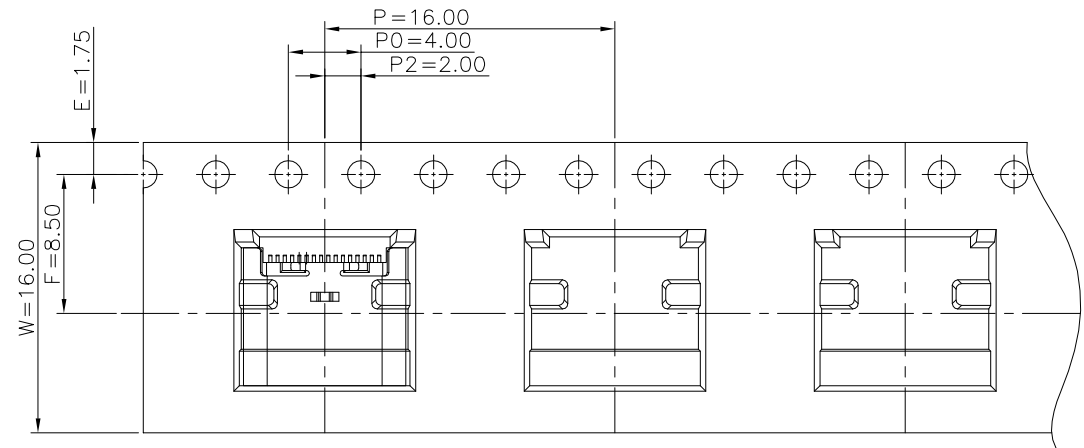
卷帶在運輸過程中不能散開

PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION

包裝明細表 (The detail of the packing)Carton

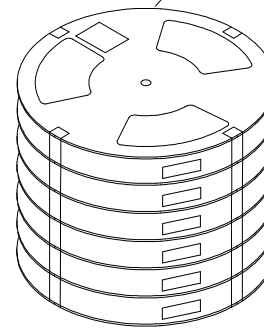
產品料號 (Product No.)	包裝容量 (Packing Capacity)			重量 Weight (Kg)		
	pcs/box	boxs/Carton	Pcs/Box	N.W./Pcs	N.W./Box	G.W./Box
JK-US3216AGB0017R	1000	14	14000	-----	-----	-----

REV	ECN No.	DATE	REMARK
△	原始圖檔	2022.04.09	



TAPE & REEL 14 PCS

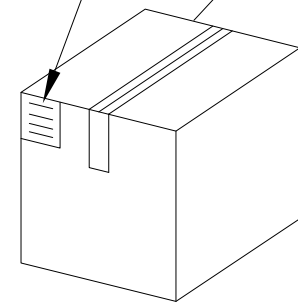
1 REEL
= 1000 PCS



BOX

DIMENSIONS:
33. 5X33. 5X30. 5

LABEL



1 CARTON
=14 REELS
=14000 PCS

MATERIAL NO.: JK-US3216AGB0018R REVIEW TABLE FOR DETAILS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J K F Technology Co.,Ltd. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
QUALITY SYMBOL ▽ = 0 ▽ = 12	GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE USB TYPE C 16PIN, L-7. 60mm 板上型		ECN DESCRIPTION RELEASE TO TOOLING
	.0	±0.35	J K F Technology Co.,Ltd		DRAWN BY KATE DENG
	.00	±0.25			CHECKED BY FAND
	.000	±0.15	DOCUMENT NO.		APPROVED BY Wang Yan
	X. °	±2.00°			DATE -----
DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC	SCALE 10:1	THIRD ANGLE PROJECTION	

frame size: A4
Rev.A 2022.04.09