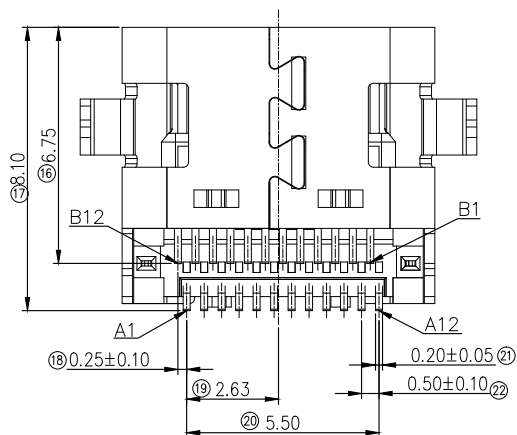
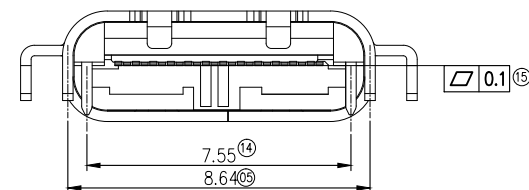
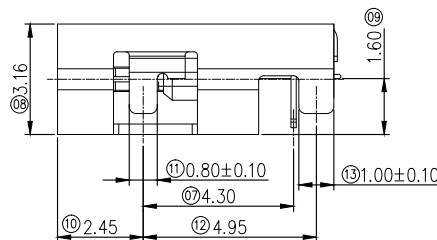
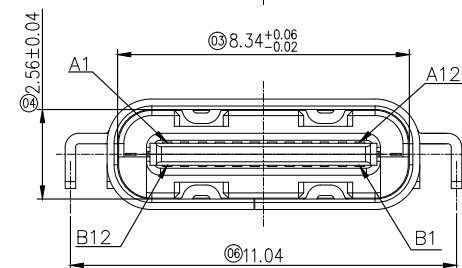
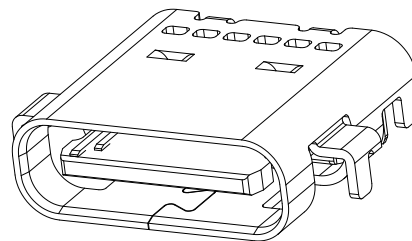
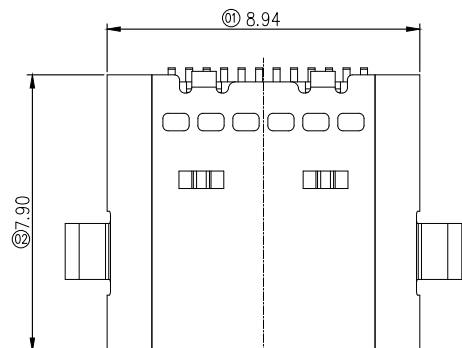




REV:	ECN. NO.	NAME	DATE
A0	----	-----	06-03-2023



MILLIMETERS	INCH
X.Á Ñ2Á	X.Á Ñ2Á
.X Ñ0.30	.X Ñ0.012
.XX Ñ0.20	.XX Ñ0.008
.XXX Ñ0.10	.XXX Ñ0.004



FOR YOUR
VITAL CONNECTION

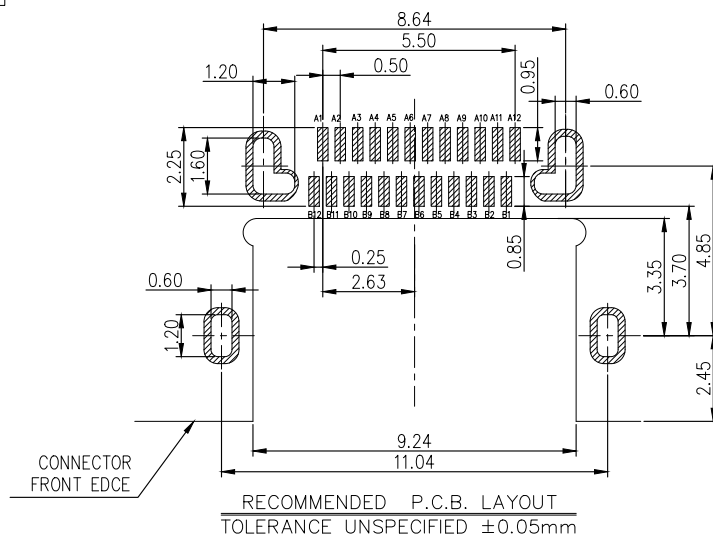
DRAWN BY:	Zou Long	PART NO:	UC015752E1	REV: A0
CHECKED BY:	Bob	SIZE: A4	UNIT:mm	SHEET:1 OF 2
APPROVED BY:	QPF	PROJECTION	UNIT:mm	FCN: E1

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<http://www.vitalconn.com>



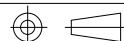
REV:	ECN. NO.	NAME	DATE
A0	----	-----	06-03-2023



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

NOTES:

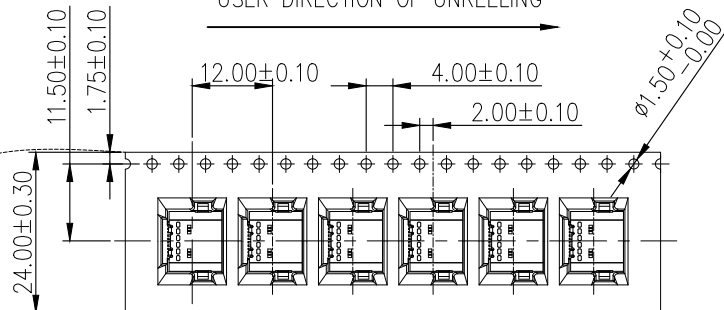
- MATERIAL:
 - HOUSING: LCP UL94V-0; COLOR: BLACK
 - TERMINAL: C7025
 - SHELL: SUS304
 - MID PLATE: SUS301
 - EMC PLATE: SUS304
- FINISH:
 - TERMINAL: Au 1u" Min. PLATED ON CONTACT AREA;
G/F PLATED ON SOLDER AREA;
Ni 30u" MIN. UNDERPLATED OVERALL.
 - SHELL/MID PLATE: Ni 30u" MIN. PLATED OVERALL
 - EMC PLATE: CLEANING.
- ELECTRICAL SPECIFICATION:
 - RATED CURRENT: VBUS PIN 5A;
GND PIN 1.25A; Other pin 0.25A
 - RATED VOLTAGE: 20V
 - CONTACT RESISTANCE: 40mΩ MAX(INITIAL). 50mΩ MAX (AFTER).
 - INSULATION RESISTANCE: 100MΩ MIN.
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
- MACHINERY SPECIFICATION:
 - MATING FORCE: 5N~20N.
UNMATING FORCE: 8N~20N. (AFTER TEST:6N~20N).
 - DURABILITY: 10000 CYCLES MIN.
- ENVIRONMENTAL SPECIFICATION
 - OPERATING CONDITION: TEMPERATURE-40°C~+85°C;
HUMIDITY 80% R.H MAX
 - SALT SPRAY: 24H
- SOLDER ABILITY: 245±5°C, 5±0.5s
- IR REFLOW: THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

MILLIMETERS	INCH	 FOR YOUR VITAL CONNECTION	
X.Á Ñ2Á	X.Á Ñ2Á		
.X Ñ0.30	.X Ñ0.012		
.XX Ñ0.20	.XX Ñ0.008		
.XXX Ñ0.10	.XXX Ñ0.004	TITLE:	Type C 24PIN 沉板1.6mm,双排SMT
DRAWN BY:	Zou Long	PART NO:	UC015752E1
CHECKED BY:	Bob	SIZE: A4	UNIT:mm
APPROVED BY:	QPF	PROJECTION	
			SHEET:1 OF 2
			FCN: E1
			http://www.vitalconn.com

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USER DIRECTION OF UNREELING



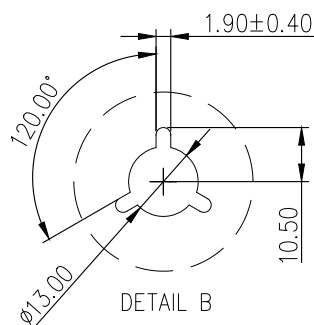
COVER TAPE PEELING ANGLE: 165°~180°

PEELING FORCE: 20~130g

CARRIER TAPE

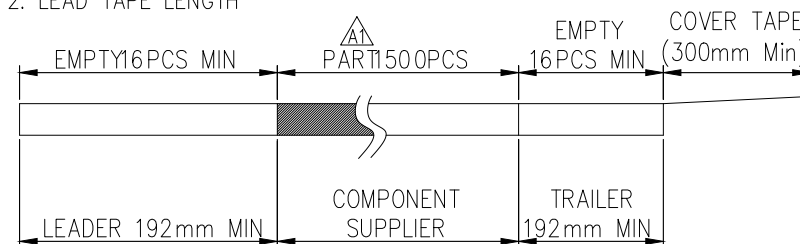
USER DIRECTION OF UNREELING

DETAIL B

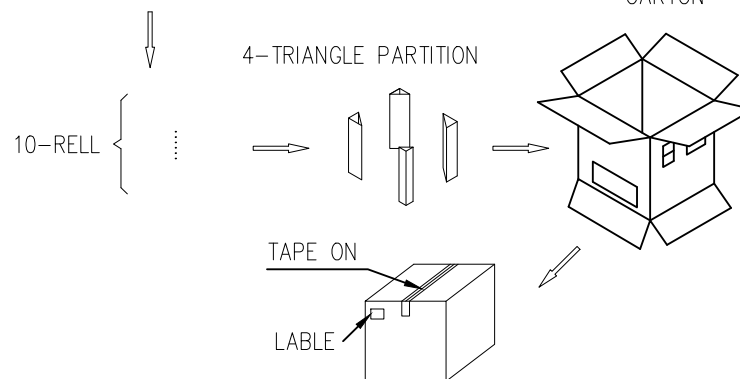


NOTES

1. NUMBER OF CONNECTORS: 1500PCS/REEL
2. LEAD TAPE LENGTH



3. QUANTITY: 15000PCS/CARTON



For technical support, please send an email to support@vitalconn.com

REV:	ECN. NO.	NAME	DATE
A0	----	-----	06-03-2023

MILLIMETERS	INCH
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.XX Ñ0.20	.XX Ñ0.008
.XXX Ñ0.10	.XXX Ñ0.004

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a vital connector company

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VITAL CONNECTION

DRAWN BY:	Zou Long	PART NO:	Type C 24PIN 沉板1.6mm,双排SMT		REV: A0
CHECKED BY:	Bob	SIZE: A4	UNIT:mm	SHEET:2 OF 2	FCN: E1
APPROVED BY:	QPF	PROJECTION		http://www.vitalconn.com	