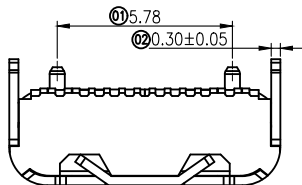
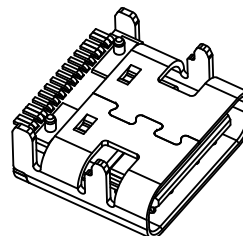




REV:	ECN. NO.	NAME	DATE
A1	-----	Add New Dimensions 1.16mm	08-05-2026

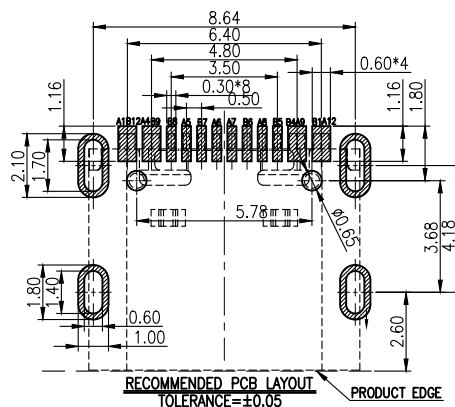
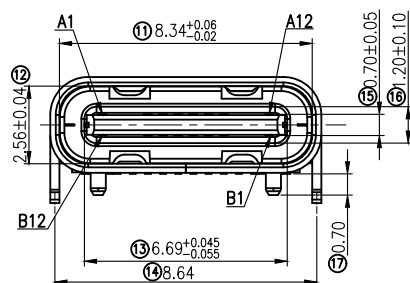
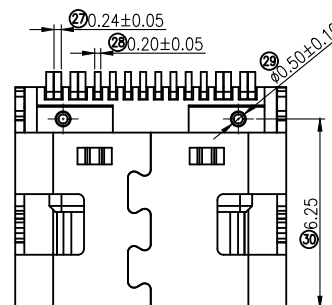
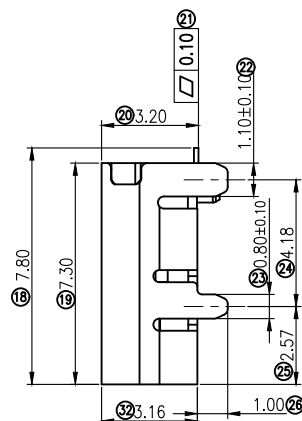
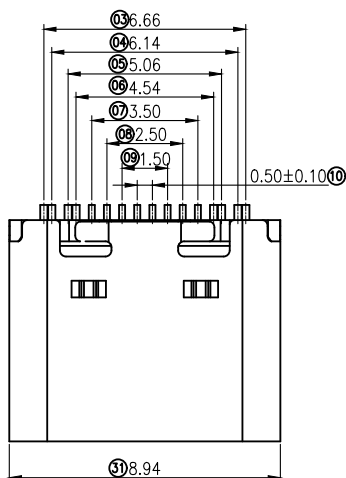


A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



NOTES:

- MATERIAL:
 - HOUSING: LCP UL94V-0; COLOR: BLACK
 - TERMINAL: C7025
 - SHELL: SUS304
 - MID PLATE: SUS301
- FINISH:
 - TERMINAL: G/F PLATED ON CONTACT AREA;
G/F PLATED ON SOLDER AREA;
Ni 30u" MIN. UNDERPLATED OVERALL.
 - SHELL: Ni 30u" MIN. PLATED OVERALL
 - MID PLATE: CLEANING.
- ELECTRICAL SPECIFICATION:
 - RATED CURRENT: VBUS AND GND PIN 5.0A;
OTHER PIN 0.25A
 - 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 (CONTACT AREA)
- 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
X.° ±2°	X.° ±2°
.X ±0.30	.X ±0.012
.XX ±0.20	.XX ±0.008
.XXX ±0.10	.XXX ±0.004



FOR YOUR
VITAL CONNECTION

TITLE: TYPE C 16 PIN板上SMT 带定位柱L7.35 无弹片 高导铜

DRAWN BY:	Zou Long	PART NO:	UC312272-EE1	SHEET:	1 OF 2	REV:	A1
CHECKED BY:	Bob	DWG NO:	VTC-TZ-SS0026	SIZE:	A4	UNIT:	mm
APPROVED BY:	QPF	PROJECTION:					

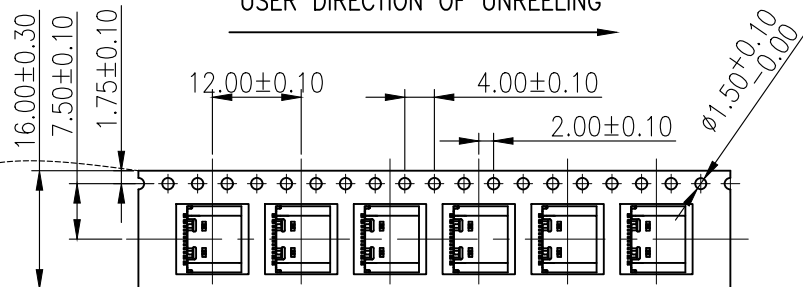
For technical support, please send an email to support@vitalconn.com

<http://www.vitalconn.com>



REV:	ECN. NO.	NAME	DATE
A1	-----	Add New Dimensions 1.16mm	08-05-2026

USER DIRECTION OF UNREELING

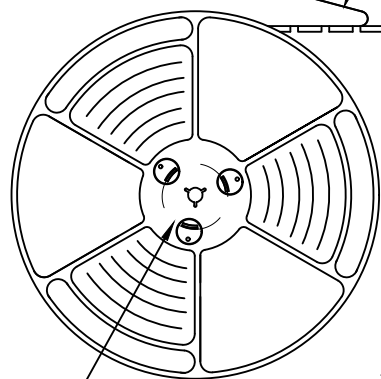


COVER TAPE PEELING ANGLE:165°~180°

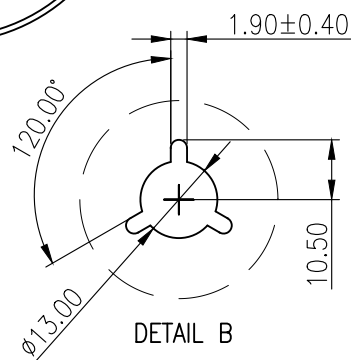
PEELING FORCE:20~130g

CARRIER TAPE

USER DIRECTION OF UNREELING

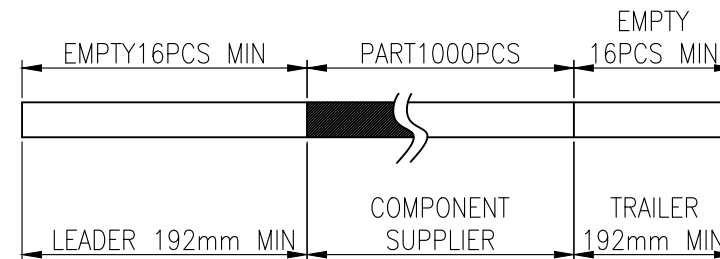


DETAIL B



NOTES

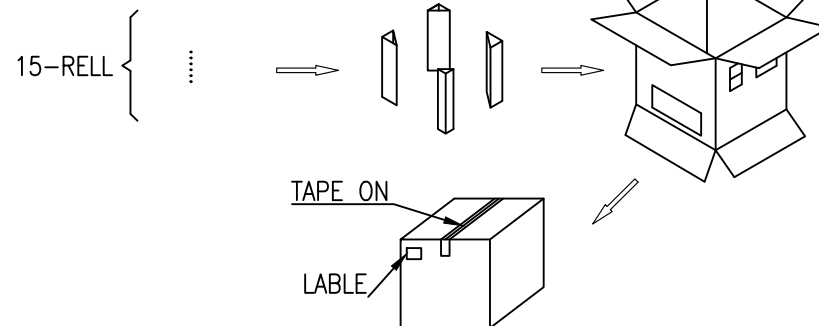
1. NUMBER OF CONNECTORS: 1000PCS/REEL
2. LEAD TAPE LENGTH



3. QUANTITY: 15000PCS/CARTON

CARTON
340*340*325

4-TRIANGLE PARTITION



MILLIMETERS	INCH
X.° ±2°	X.° ±2°
.X ±0.30	.X ±0.012
.XX ±0.20	.XX ±0.008
.XXX ±0.10	.XXX ±0.004

VITALCON
a vital connector company

FOR YOUR
VITAL CONNECTION

TITLE: TYPE C 16 PIN板上SMT 带定位柱L7.35 无弹片 高导铜

DRAWN BY:	Zou Long	PART NO:	UC312272-EE1	SHEET:	2 OF 2	REV:	A1
CHECKED BY:	Bob	DWG NO:	VTC-TZ-SS0026	SIZE:	A4	UNIT:	mm
APPROVED BY:	QPF	PROJECTION:		http://www.vitalconn.com			

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