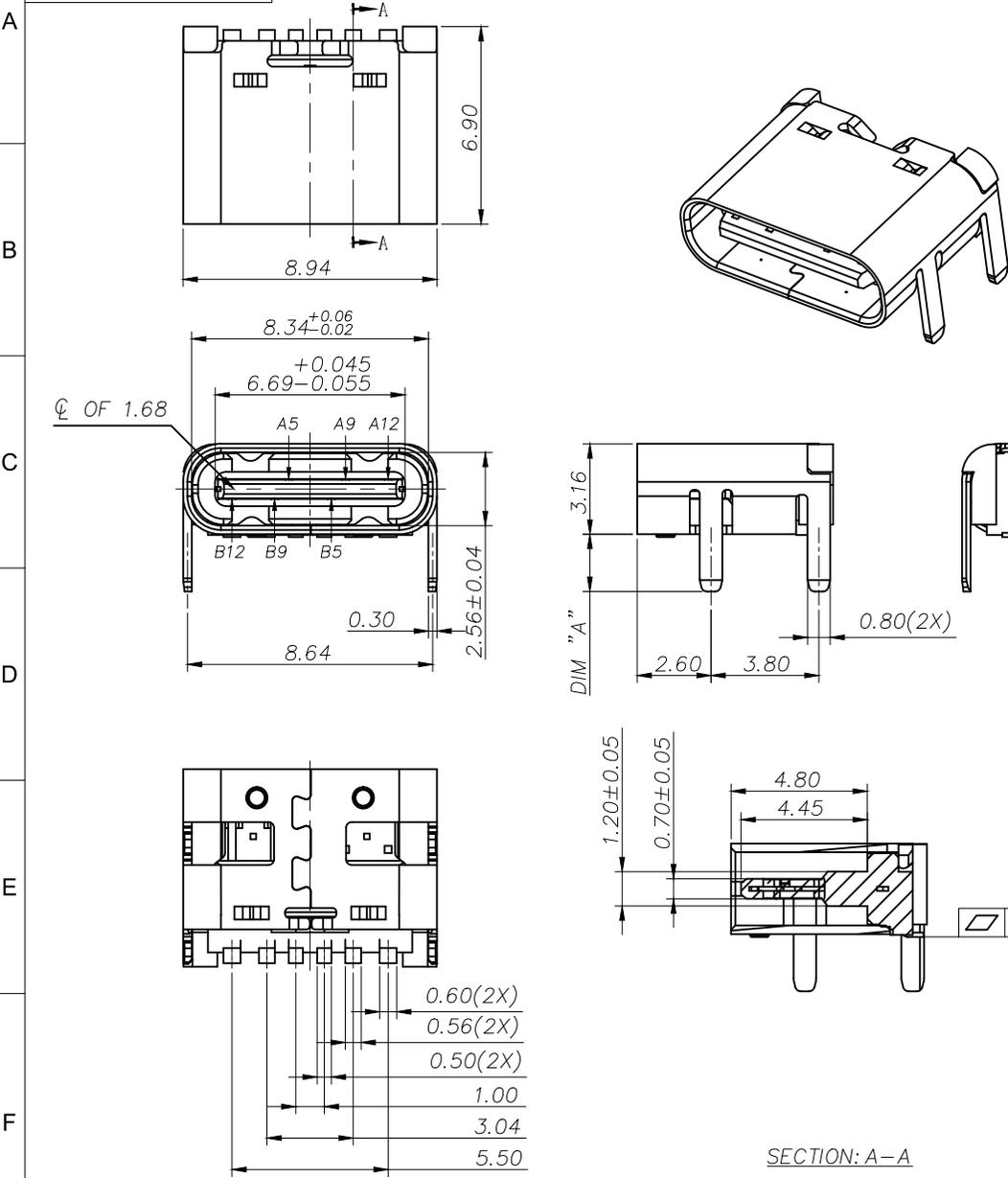




REV:	ECN. NO.	NAME	DATE



NOTE:

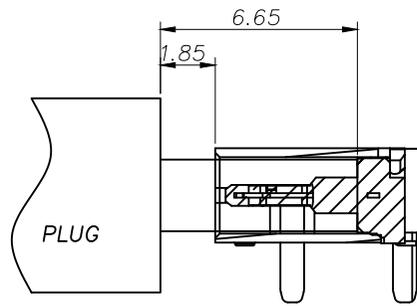
- MATERIAL SPECIFICATION:**
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - TERMINAL: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - FRONT SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:**
 - TERMINAL:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 - FRONT SHELL:
 - PLATING SPECIFICATIONS FOLLOW THE P/N
 - MID PLATE:
 - CLEAR ONLY
- MECHANICAL PERFORMANCE,**
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,**
 - VOLTAGE RATING: 5 V DC/AC (RMS. max)
CURRENT RATING: SEE P/N;
1.5AMPS MIN FOR VBUS PIN,
0.25 AMPS. FOR ALL OTHER CONTACT.
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:**
 - OPERATING TEMPERATURE: -25°C~+85°C.
- IR REFLOW:**
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

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

TOLERANCE X.X ±0.30 X.° ±10° .XX ±0.20 .X° ±8° .XXX ±0.10 .XX° ±5° UNITS mm		 a vital connector company		FOR YOUR VITAL CONNECTION	
TITLE:		USB CF 6PIN SMT CONN			
DRAWN BY:	Zou Long	PART NO:	UC22-1E1H1E101-1HR-22	REV: A	
CHECKED BY:	Bob	SIZE: A4	UNIT: mm	SHEET: 1 OF 3	FCN: F9
APPROVED BY:	QPF	PROJECTION		http://www.vitalconn.com	



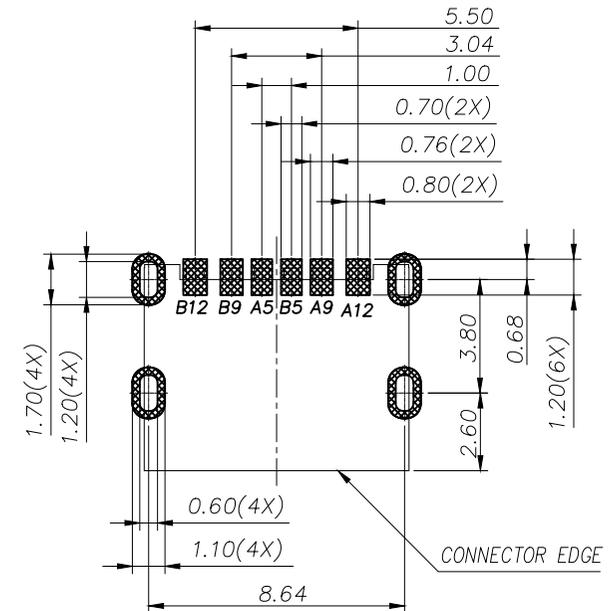
7		8	
REV:	ECN. NO.	NAME	DATE



AFTER MATING

PIN ASSIGNMENTS

A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME



RECOMMENDED PCB LAYOUT(TOP VIEW)
DEFAULT TOLERANCE: ±0.05

ORDER INFORMATION

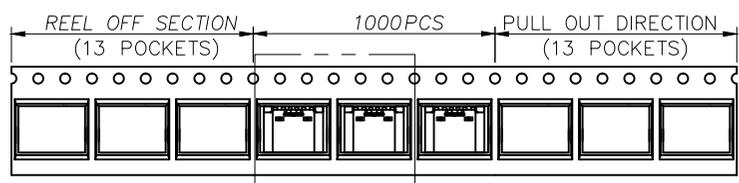
P/N:	UC22-1E1H1E101-1HR-22
HOUSING MATERIAL	DIM "A"
E: PA9T	0: DIM "A" = 2.0mm
A: LCP	1: DIM "A" = 1.0mm
HOUSING COLOR	CONTACT FUNCTIONAL AREA PLATED
1: BLACK	01: Au 1u"
2: WHITE	03: Au 3u"
5: NATURE	15: Au 15u"
	30: Au 30u"
SHELL MATERIAL	CONTACT SOLDER AREA PLATED
H: SUS304	0: Sn
	1: Au 1u"
SHELL PLATING	CONTACT MATERIAL
1: Ni	A: C1815 CURRENT RATING: 5 AMPS
	E: C2680 CURRENT RATING: 3 AMPS

TOLERANCE		 a vital connector company	FOR YOUR VITAL CONNECTION	
X.X ±0.30	X.° ±10°		TITLE: USB CF 6PIN SMT CONN	
.XX ±0.20	.X° ±8°	DRAWN BY: Zou Long	PART NO: UC22-1E1H1E101-1HR-22	REV: A
.XXX ±0.10	.XX° ±5°	CHECKED BY: Bob	SIZE: A4	UNIT:mm
UNITS	mm	APPROVED BY: QPF	PROJECTION	SHEET: 2 OF 3
				FCN: F9
				http://www.vitalconn.com

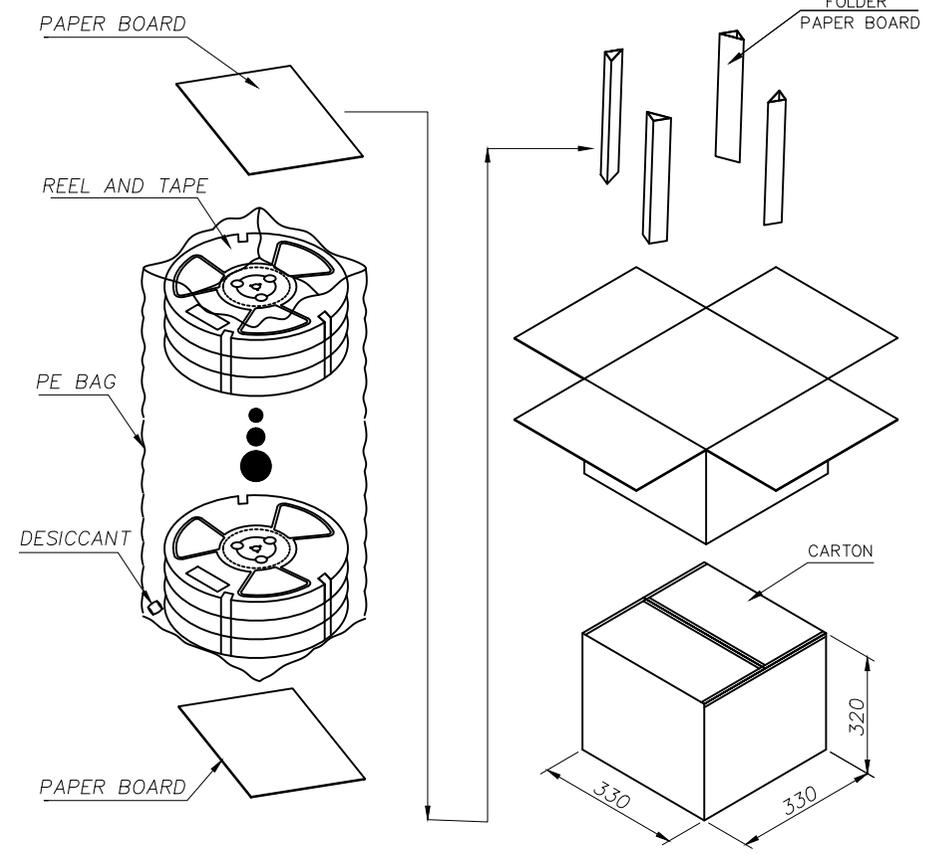
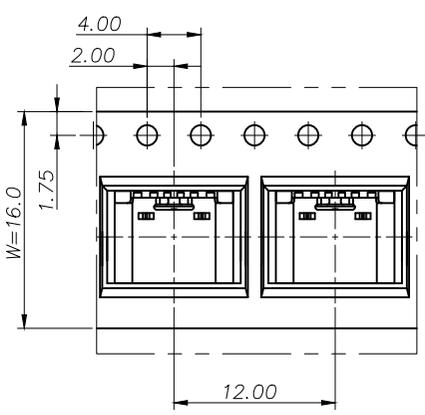
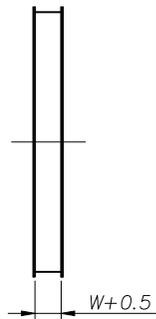
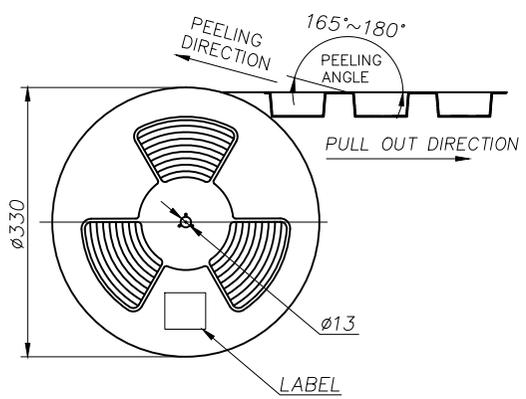
For technical support, please send an email to support@vitalconn.com



REV:	ECN. NO.	NAME	DATE



SEE DETAIL X



	REEL	CARTON
CONNECTOR (PCS)	1000	14000

TOLERANCE X.X ±0.30 X.° ±10° .XX ±0.20 .X° ±8° .XXX ±0.10 .XX° ±5° UNITS mm				FOR YOUR VITAL CONNECTION	
TITLE:		USB CF 6PIN SMT CONN			
DRAWN BY:	Zou Long	PART NO:	UC22-1E1H1E101-1HR-22	REV: A	
CHECKED BY:	Bob	SIZE: A4	UNIT:mm	SHEET:3 OF 3	FCN: F9
APPROVED BY:	QPF	PROJECTION		http://www.vitalconn.com	

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