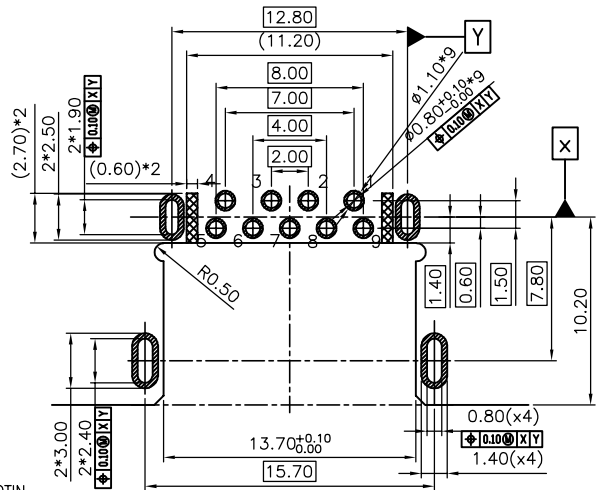
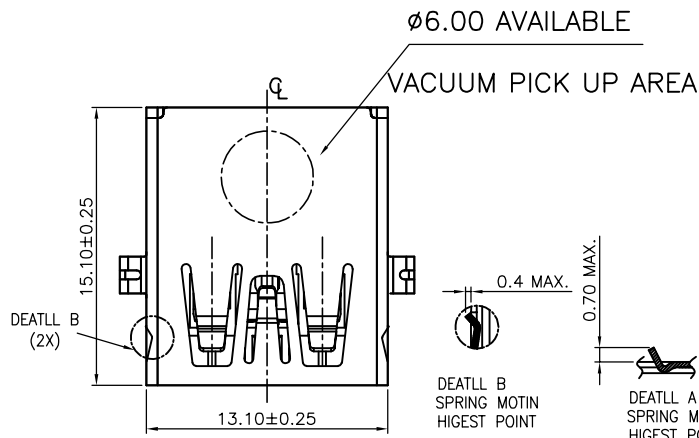
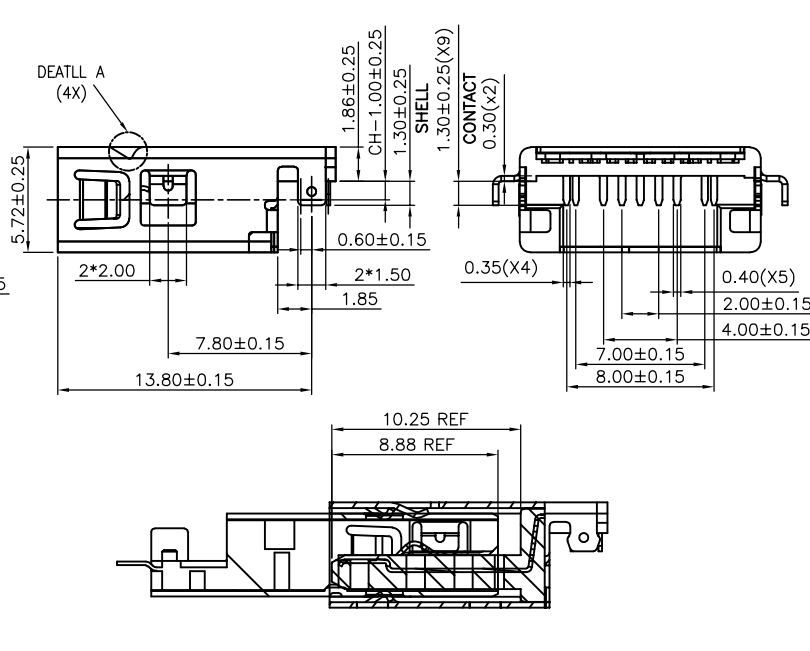
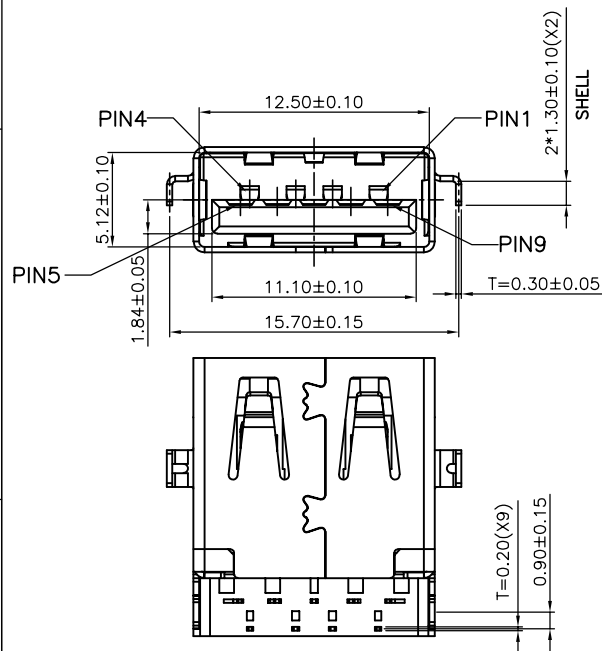


RoHS Compliant



TOLERANCE: ± 0.05 , THICKNESS: 1.2mm
RECOMMENDED PCB LAYOUT
 (TOP VIEW)



REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN

NOTE:
 1. MATERIAL:
 1.1 INSULATOR: LCP, UL 94 V-0; COLOR BLUE
 1.2 9PIN CONTACT: C5191 (T=0.20mm)
 1.3 SHELL: SUS201 (T=0.30mm)
 2. ELECTRICAL CHARACTERISTICS:
 2.1 Current Rating: 1.8
 2.2 Insulation Resistance: 100MΩ Min
 2.3 Contact Resistance: 30mΩ Max
 2.4 Dielectric Withstanding Voltage: 500V AC
 2.5 OPERATING TEMPERATURE: -40°C ~ 85°C
 3. MECHANICAL CHARACTERISTICS:
 3.1 MATING FORCE: 35 N Max
 3.2 UNMATED FORCE: 10 N Min INITIAL; 8 N Min AFTER TEST
 3.3 DURABILITY: 5,000 CYCLES
 4. PLATING SPECIFICATION:
 4.1 CONTACTS: Ni 50u" MIN. UNDER PLATED, GOLD FLASH PLATED ON THE MATING AREA OF CONTACT.
 MATTE Sn 100u" MIN. PLATED ON THE SOLDER TALL.
 4.2 FRONT SHELL: Ni 50u" MIN. UNDER PLATED OVER ALL.
 4.3 Salt Spray 24H

PART NO. INFORMATION

U03-A F X A X X -5006

PORT TYPE
 A: TYPE A

GENDER
 F: FEMALE
 M: MALE

CONTACT PLATED
 1: GOLD FLASH
 2: GOLD 3U"
 3: GOLD 5U"
 4: GOLD 10U"
 5: GOLD 15U"
 6: GOLD 30U"

PACKAGE
 T: TRAY R: TAPE REEL

HOUSING COLOR
 2: WHITE
 5: BLACK
 9: BLUE

HOUSING MATERIAL
 A: LCP B: PBT
 C: PA9T D: PA6T
 E: PA46 F: PA66

Pin #	SIGNAL NAME	DESCRIPTION	MATING SEQUENCE
1	VBUS	POWER	SECOND
2	D-	USB 2.0	THIRD
3	D+	DIFFERENTIAL PAIR	
4	GND	GROUND FOR POWER RETURN	SECOND
5	StdA_SSRX-	SUPERSPEED RECEIVER	LAST
6	StdA_SSRX+	DIFFERENTIAL PAIR	
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	StdA_SSTX-	SUPERSPEED TRANSMITTER	
9	StdA_SSTX+		
Shell	Shield	CONNECTOR METAL SHELL	FRIST

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	± 0.30	X.*	$\pm 3^*$
.X	± 0.20	.X*	$\pm 2^*$
.XX	± 0.15	.XX*	$\pm 1^*$

Website: www.bsc-elec.com
 E-mail: bestcreate@bsc-elec.com

DESIGN: I.L
 DATE: 2017.3.1

CHECKED: C.W
 DATE: 2017.3.1

APPROVED: C.W
 DATE: 2017.3.1

TITLE: USB 3.0 TYPE A 9P H=5.72mm CH=-1.00mm L=15.10mm REC RVS DIP TYPE

MATERILA: PART NO: U03-AFXAXX-5006 SIZE: A4

FINSH: DWG NO: U03-AFXAXX-5006 SHEET: 1 OF 1

REV: A	UNIT mm	SCALE 1=1	QUALITY SYMBOLS
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RoHS Compliant

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN

A

B

C

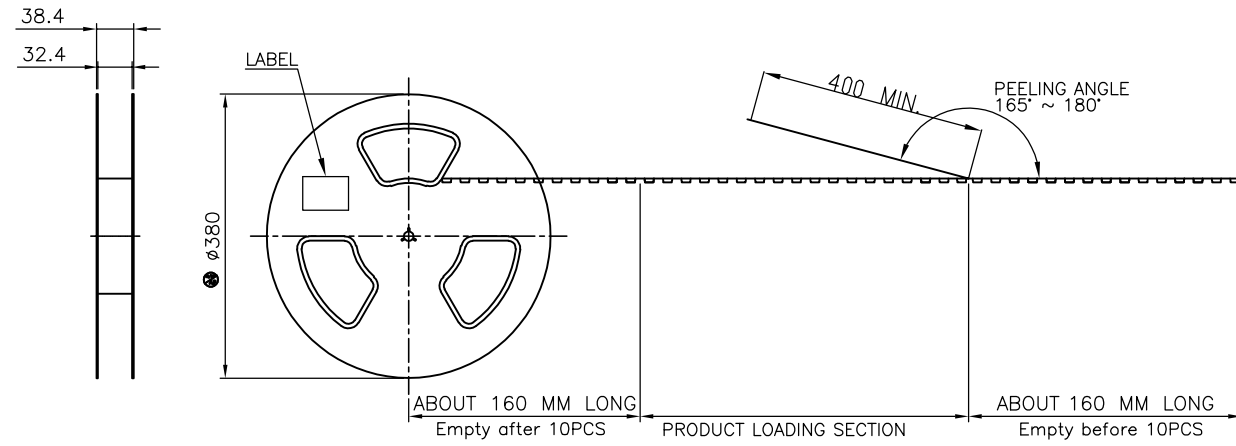
D

A

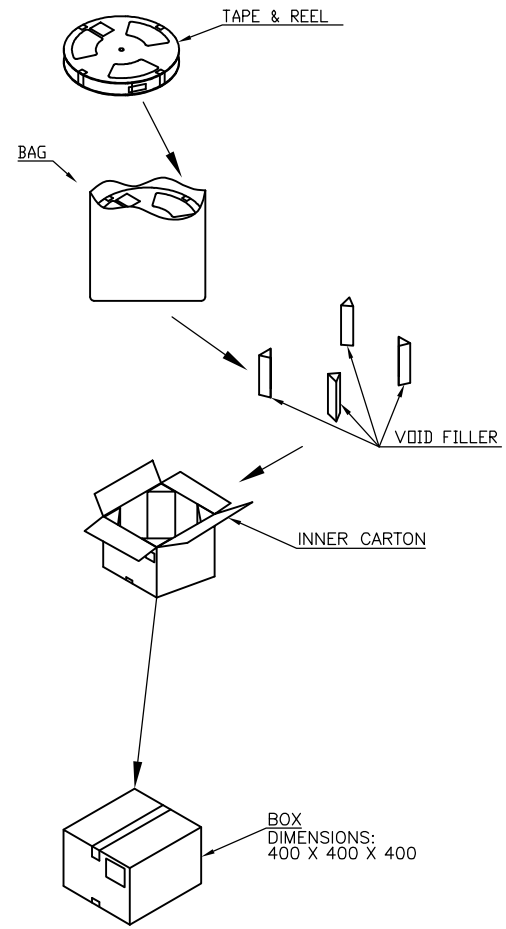
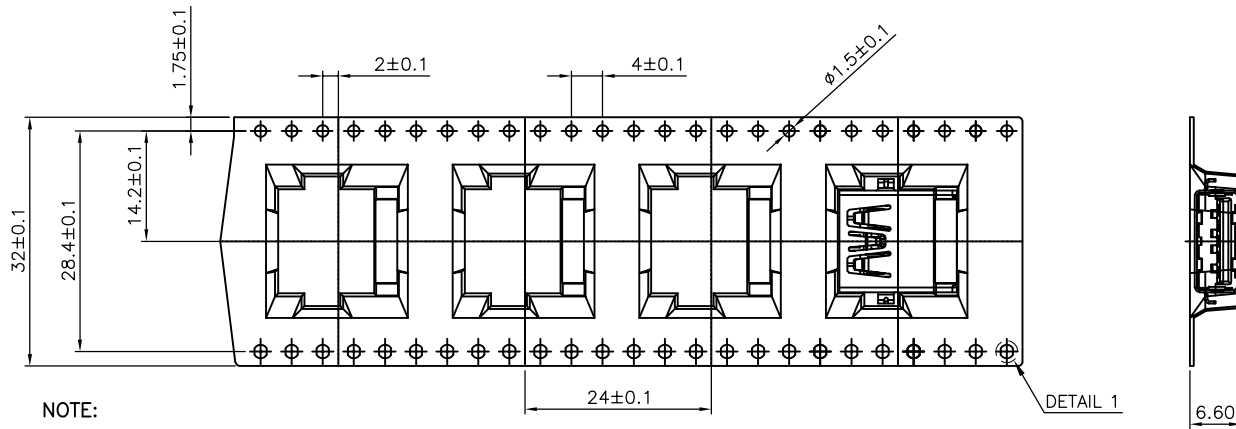
B

C

D

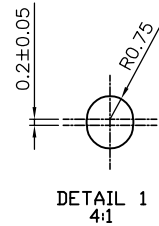


USER DIRECTION OF UNREELING



NOTE:

- MATERIAL:
 BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL
 TAPE: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 120°C, Transparent COLOR.
 REEL: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 70°C, BLUE COLOR.
 BAG: POLYETHYLENE, HEAT-RESISTANT TEMPERATURE: 100°C.
- PEELING STRENGTH: 0.1 ~ 1.3 N (10 ~ 130 GRAMS)
- PEELING SPEED: 300 mm/min.
- EACH BAG SHALL BE INCLUDED DESICCANT.



Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:		DESIGN: I.L	DATE: 2017.3.1	TITLE: USB 3.0 TYPE A 9P H=5.72mm CH=-1.00mm L=15.10mm REC RVS DIP TYPE 包装图	
X.	± 0.30	X.*	± 3°	CHECKED: C.W	DATE: 2017.3.1
.X	± 0.20	.X*	± 2°	APPROVED: C.W	DATE: 2017.3.1
.XX	± 0.15	.XX*	± 1°	MATERILA: PART NO: U03-AFXAXX-5006	
Website: www.bsc-elec.com		E-mail: bestcreate@bsc-elec.com		FINSH:	DWG NO: U03-AFXAXX-5006
REEL		QUANTITY	GROSS WEIGHT	NET WEIGHT	SIZE: A4
600	10	6000 PCS	-- KG	-- KG	SHEET: 1 OF 1

REV: A	UNIT: mm	SCALE: 1=1	QUALITY SYMBOLS
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