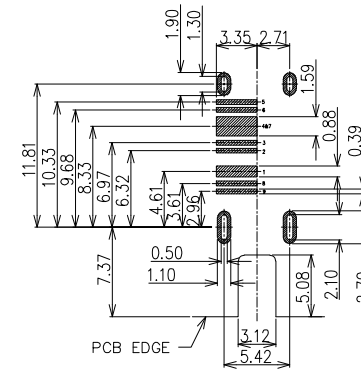


RoHS Compliant

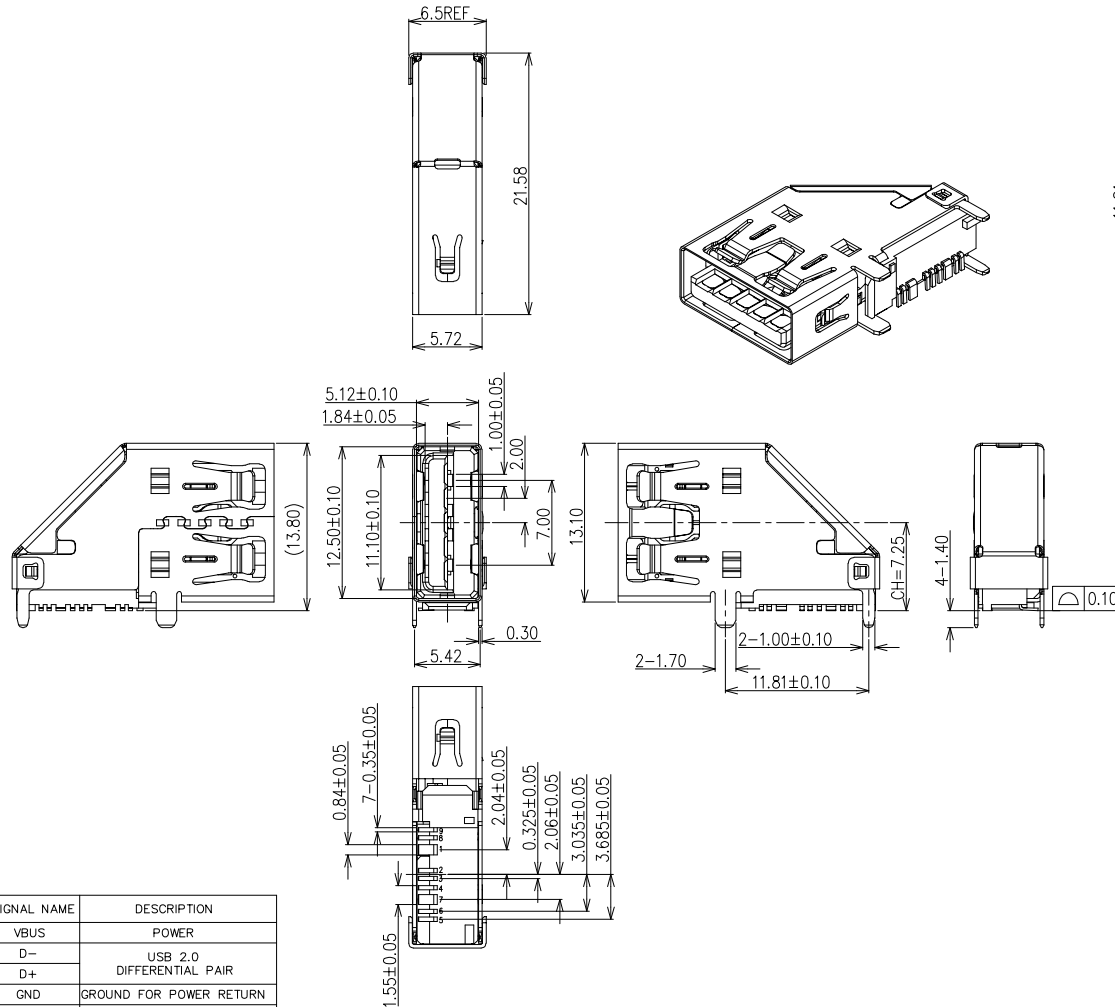
REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN

NOTES:

- MATERIAL:
HOUSING: LCP BLUE(300C) HF ,UL94V-0
CONTACT: C7025,T=0.2mm
SHELL: SUS,T=0.3mm.
- PLATING:
CONTACT: Au PLATED ON CONTACT AREA,SEE P/N
MATTE-Sn 80u" PLATED ON SOLDER TAILS.
Ni: 50u" MIN UNDERPLAED.
SHELL: Ni 50u"MIN PLATED ALL OVER
- MECHANICAL CHARACTERISTIC
MATING FORCE: 35N MAX.
UNMATING FORCE: 10N MIN. INITIAL AND 8N MIN AFTER THE SPECIFIED INSERTION/EXTRACTION,OR DURABILITY CYCLES.
DURABILITY: 5000 CYCLES.
- ELECTRICAL CHARACTERISTIC
4.1 CONTACT CURRENT RATING:
1.8A FOR VBUS PIN AND TIS CORRESPONDING GND PIN.
0.25A MIN FOR ALL OTHER CONTACTS.
4.2 CONTACT RESISTANCE: 30m Ohm Max.
4.3 INSULATION RESISTANCE: 100M Ohm Min
4.4 DIELECTRIC WITHSTANDING VOLTAGE: 100VRMS AC Min
5. OPERATING TEMPERATURE: -55°C~+85°C
6. SALT SPRAY 24HR PASS.
7. RECOMMENED PROCESS: VAVE SOLDER 260+0°C/-5°C 5s.



RECOMMENDED PCB LAYOUT
(COMPONENT SIDE)



PART NO. INFORMATION

U03-A F X A X X -2006

PORT TYPE A: TYPE A	PACKAGE T: TRAY R:TAPE REEL	HOUSING COLOR 2: WHITE 5: BLACK 9: BLUE
GENDER F: FEMALE M: MALE	CONTACT PLATED 1: GOLD FLASH 2: GOLD 30u" 3: GOLD 50u" 4: GOLD 100u" 5: GOLD 150u" 6: GOLD 300u"	HOUSING MATERIAL A: LCP B: PBT C: PA9T D: PA6T E: PA46 F: PA66

PIN NO.	SIGNAL NAME	DESCRIPTION
1	VBUS	POWER
2	D-	USB 2.0 DIFFERENTIAL PAIR
3	D+	
4	GND	GROUND FOR POWER RETURN
5	Std_A_SRX-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR
6	Std_A_SRX+	
7	GND_DRAIN	GROUND FOR SIGNAL RETURN
8	Std_A_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR
9	Std_A_SSTX+	
SHELL	SHIELD	CONNECTOR METAL SHELL

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	± 0.38	X.*	± 3*
.X	± 0.25	.X*	± 2*
.XX	± 0.13	.XX*	± 1*

Website:www.bsc-elec.com
Email:bestcreate@bsc-elec.com

DESIGN: I.L

CHECKED: C.W

APPROVED: C.W

DATE:

DATE:

DATE:

TITLE:

SIDE ENTRY USB 3.1 A FEMALE CONNECTOR, CL=2.75MM

MATERILA:

FINSH:

PART NO:

DWG NO:

SIZE: A4

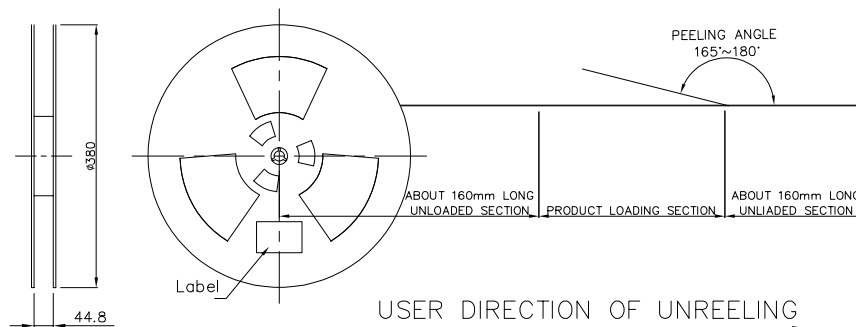
1 OF 2

REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS

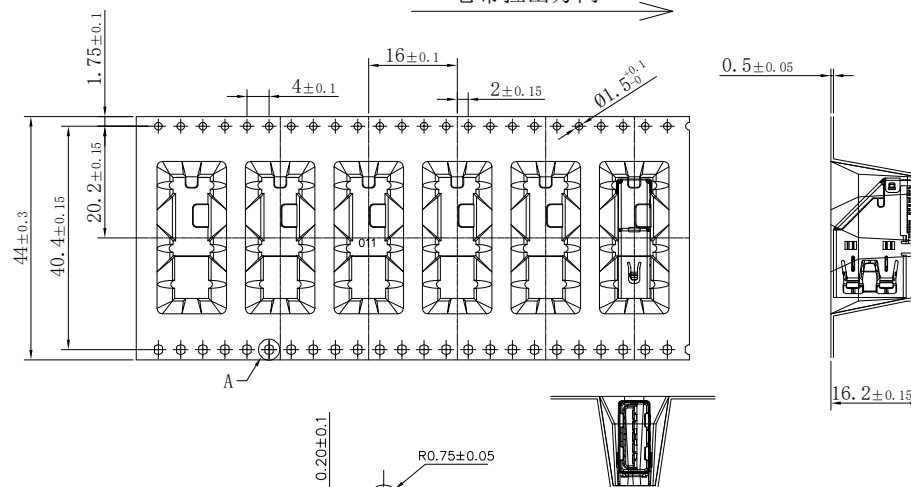
RoHS Compliant

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN



卷带拉出方向

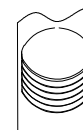
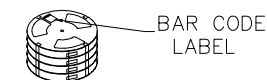


备注:

1. 剥离速度: 300mm/分钟
2. 剥离力: 30g~80g
3. 剥离角度: 165°~180°

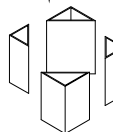
DETAIL A 4:1

300	8	2400 PCS	--	--	--
PCS/REEL	REELS/CARTON	QUANTITY	PCS/WEIGHT	GROSS WEIGHT	NET WEIGHT

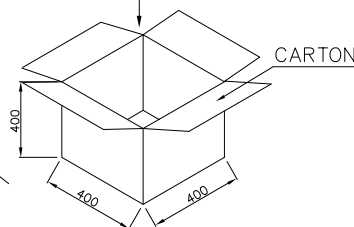


PE BAG

三角护角板4PCS



1 CARTON
= 8 REELS
= 2400 PCS



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TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	±	0.38	X.*	±	3"
.X	±	0.25	.X*	±	2"
.XX	±	0.13	.XX*	±	1"

Website: www.bsc-elec.com
Email: bestcreate@bsc-elec.com

DESIGN:
I.L

DATE:

CHECKED:
C.W

DATE:

APPROVED:
C.W

DATE:

TITLE:

SIDE ENTRY USB 3.1 A FEMALE CONNECTOR, CL=2.75MM

MATERIAL:

PART NO:

U03-AFXAXX-2006

SIZE:

A4

FINISH:

DWG NO:

U03-AFXAXX-2006

2 OF 2

REV:
A

UNIT
mm

SCALE
1=1

QUALITY
SYMBOLS

