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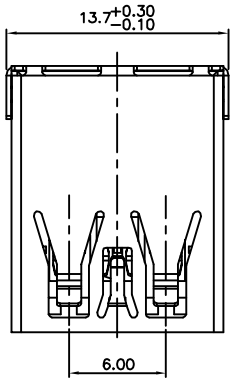
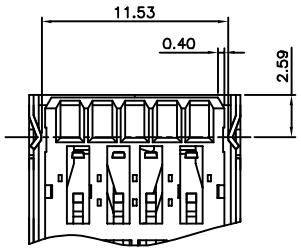
尺寸 Ⓜ CPK 管控 Ⓒ 尺寸 Ⓐ 版次 XX

文件分发 | 生管 | 业务 | 品保 | QA | IQC | 生技 | 注塑 | 加工 | 冲压 | 资料 | 工程 | 仓库 | IPQC

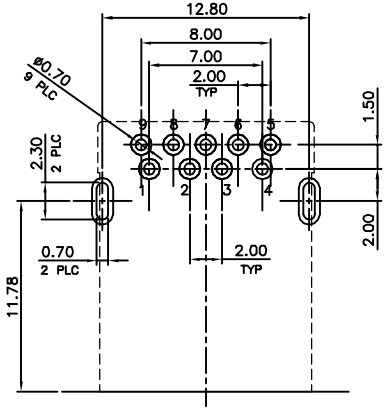
RoHS Compliant 2013/95/EC HSF



(TOP VIEW)

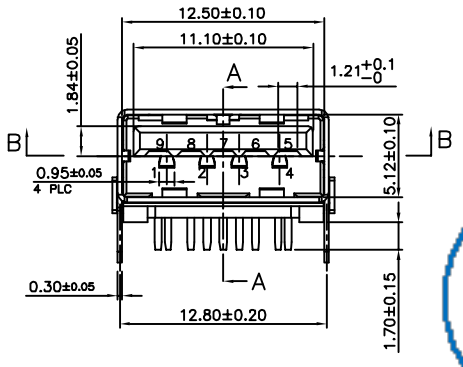


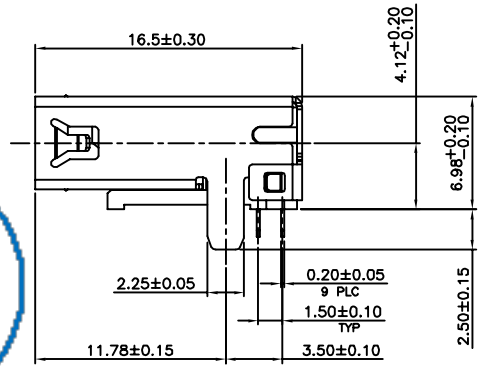
SECTION B–B

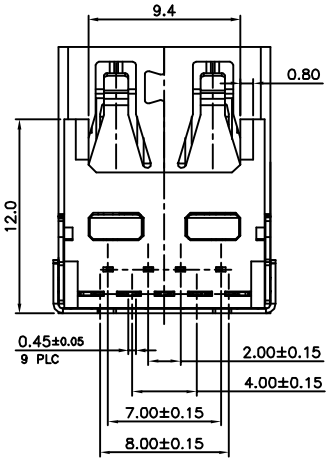


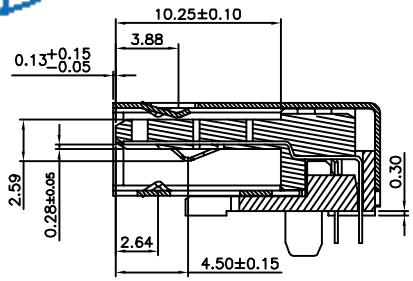
TOLERANCE: ±0.05, THICKNESS: 1.2mm
RECOMMENDED PCB LAYOUT
(TOP VIEW)

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









SECTION A–A

NOTE:
1. MATERIAL:
   1.1 INSULATOR:HIGH TEMPERATURE PLASTIC UL 94 V-0 BLUE
   1.2 CONTACT:COPPER ALLOY(T=0.20mm)
   1.3 SHELL:SUS201(T=0.30mm)
   1.4 COVER:HIGH TEMPERATURE PLASTIC UL 94 V-0 BLUE
2. ELECTRICAL CHARACTERISTICS;
   2.1 CONTACTRESISTANCE:30mΩ Max
   2.2 CONTACT CURRENT RATING:1.5A
   2.3 DIELECTRIC WITHSTANDING VOLTAGE:500 V R.M.S.
   2.4 INSULATION RESISTANCE 100 MEGOHMS Min
   2.5 OPERATING TEMPEROTURE:-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
   4.1 TERMINAL CONTACT:GOLD PLATING ALL OVER
       50u" MIN NICKEL AND 100u"MIN Tin ALL OVER
       50u" MIN NICKEL ON SOLDER AREA
   4.2 SHELL:50u"MIN.NICEL ALL OVER
5. PART NUMBER:

1181−12XAT−23A
1: G/F 2: 5u"
3: 10u" 4: 15u"
5: 30u"
1: Tray
2: Tape Real

REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE
A	Issue Darwing	——	JQ	Rain	DC	2017.01.04

TOLERANCES UNLESS OTHERWISE SPECIFIED

UNIT	(MM)
X.	±0.38
X.X	±0.25
X.XX	±0.20
X.XXX	±0.10
ANGEL	±1°

3RD.ANGLE'S

PowerCenter 力源科技力郡电子
力源科技（香港）有限公司
力郡电子科技有限公司
POWERCENTER TECHNOLOGY LIMITED

ORIGINAL DATA 2017.01.04	TITLE: USB 3.0 RECEPTICAL RIGHT ANGLE 6.98H CL=4.12mm STAND DIP			
DWN. 何健全				
CHK.	PART NO. 1181−12XAT−23A	SCALE 2:1	SIZE A4	
APVD.	DWG NO. 1181−121AT−23A	SHEET 1/2	REV. A	

C–Customer(Ass'y)

PC−4−E−02A

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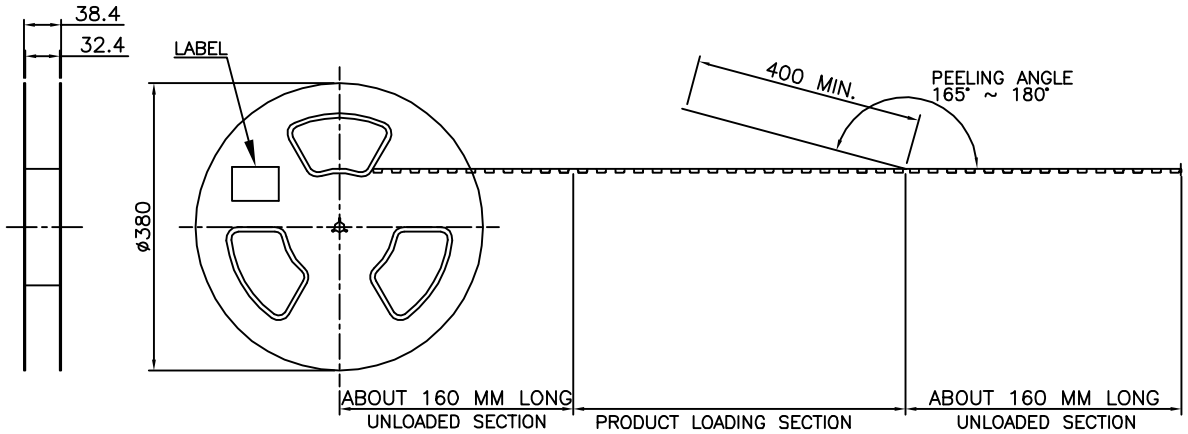
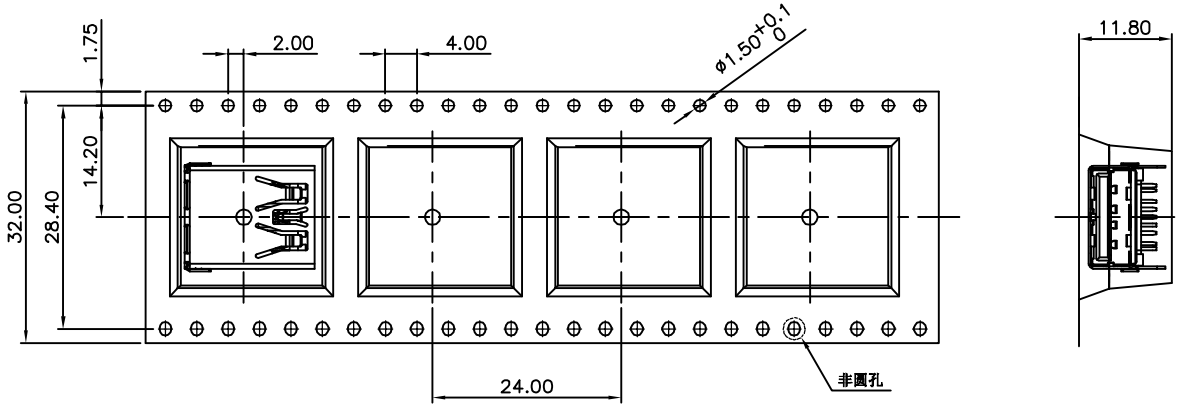
重点尺寸 Ⓜ CPK管控 Ⓒ 装配尺寸 Ⓐ 修改版次 XX

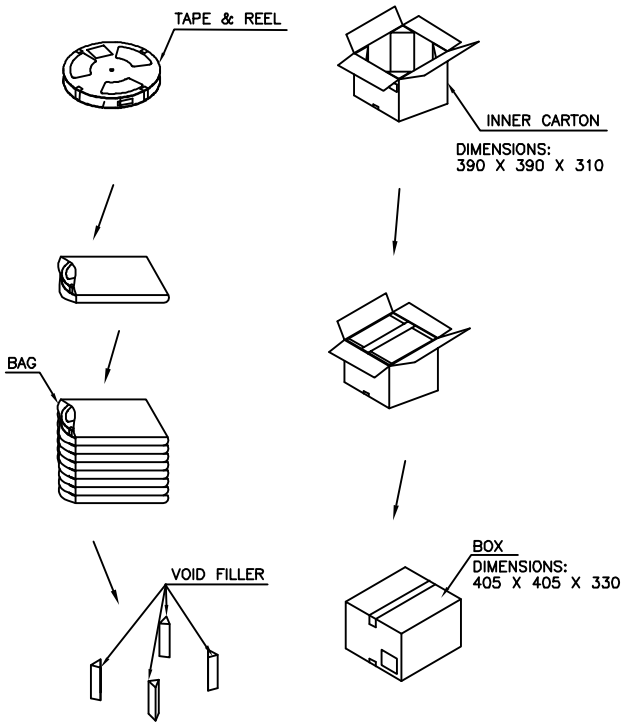
文件分发: 生管 业务 品保 QA IQC 生技 注塑 加工 冲压 资料 工程 仓库 IPQC

RoHS Compliant 2013/95/EC HSF



USER DIRECTION OF UNREELING





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

文管中心 发行

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

TOLERANCES UNLESS OTHERWISE SPECIFIED

UNIT	(MM)
X.	±0.38
X.X	±0.25
X.XX	±0.20
X.XXX	±0.10
ANGEL	±1°

3RD.ANGLE'S

PowerCenter 力源科技（香港）有限公司 力源科技力郡电子 力郡电子科技有限公司 POWERCENTER TECHNOLOGY LIMITED

ORIGINAL DATA 2017.01.04	TITLE: USB 3.0 RECEPTICAL RIGHT ANGLE 6.98H CL=4.12mm STAND DIP PACKING		
DWN. 何健全			
CHK.	PART NO. 1181-12XAT-23A	SCALE 2:1	SIZE A4
APVD.	DWG NO. 1181-121AT-23A	SHEET 2/2	REV. A

C-Customer(Ass'y)

8 7 6 5 4 3 2 1

PC-4-E-02A