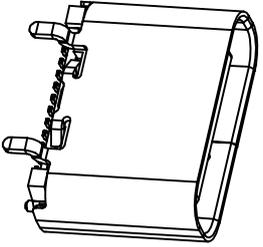
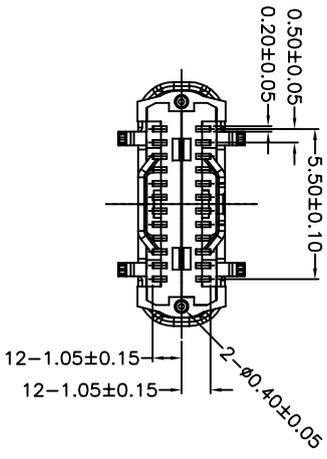
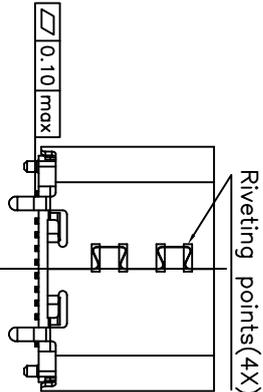
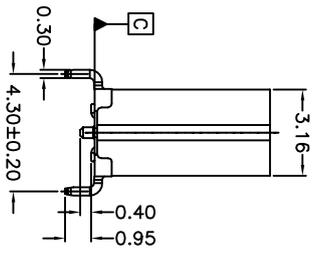
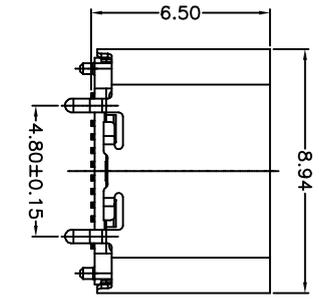
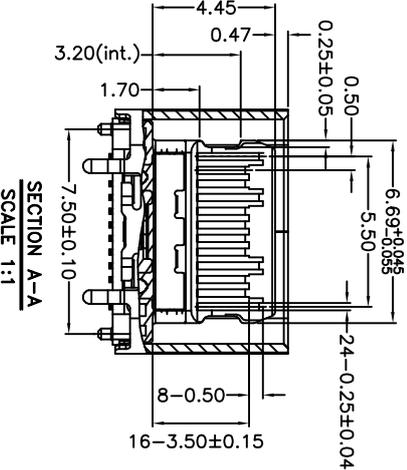
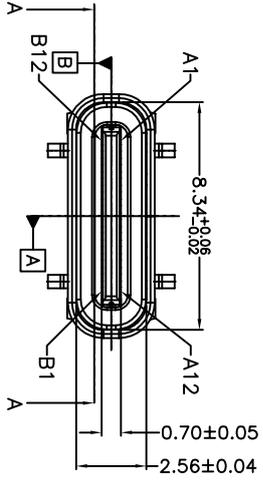


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A0	NEW	09-10-20



- NOTE:
- MATERIAL SPECIFICATION:
 - 1-1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC(LCP), U194 V-0, COLOR:BLACK.
 - 1-2.CONTACTS:COPPER ALLOY(C1814)T=0.12mm
 - 1-3.MID PLATE: STAINLESS STEEL(SUS301)T=0.15mm
 - 1-4.EMI PLATE: STAINLESS STEEL(SUS301)T=0.10mm
 - 1-5.SHELL: STAINLESS STEEL(SUS304)T=0.30mm
 - PLATING SPECIFICATION:
 - 2-1.CONTACTS: Ni 50u" MIN., UNDER PLATED OVER ALL. Au PLATED ON THE MATING AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N) Matt Sn PLATED ON THE SOLDER AREA.
 - 2-2.SHELL: Ni 30u" MIN., UNDER PLATED OVER ALL.
 - MECHANICAL PERFORMANCE:
 - 3-1.INSERTION FORCE: 0.5~2.0kgf
 - 3-2.EXTRACTION FORCE: 0.8kgf~2.0kgf
 - 3-3.DURABILITY: 10000 CYCLES.
 - ELECTRICAL PERFORMANCE:
 - 4-1. CURRENT RATING:5.0A VOLTAGE RATING:5.0V
 - 4-2. LOCK & GND PINS AND OTHER PINS: 40mD/PIN MAX. SHIELD: 50mD/MAX.
 - 4-3.INSULATION RESISTANCE: 100MΩ MIN
 - 4-4.DIELECTRIC WITHSTAND VOLTAGE:AC 100V FOR 1 MINUTE.
 - ENVIRONMENTAL PERFORMANCE:
 5. OPERATING TEMPERATURE: -25°C~+85°C.
 - 6.IR RETLOW: THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

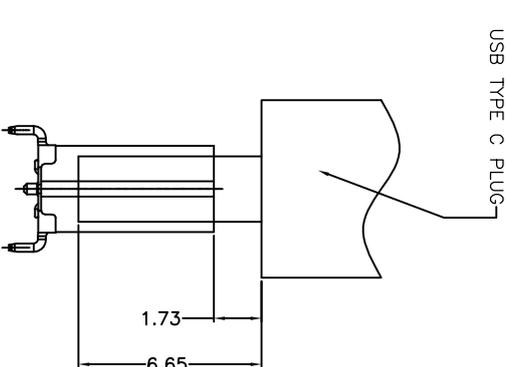
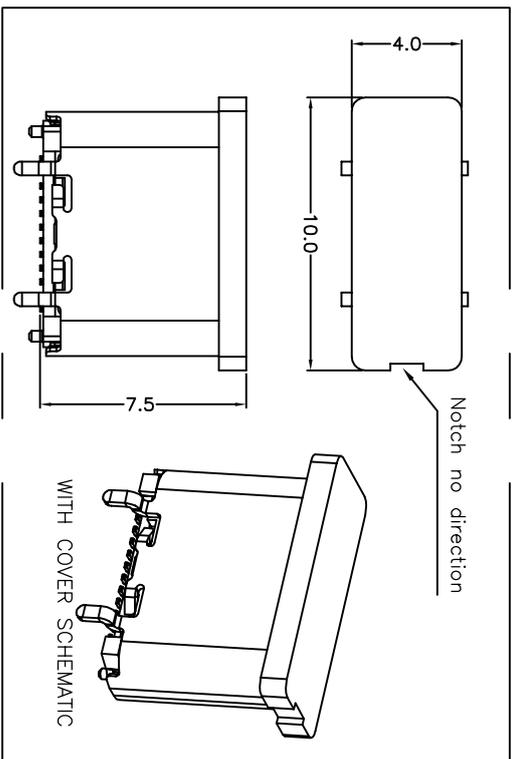
产品图

深圳市鑫风雷电子有限公司

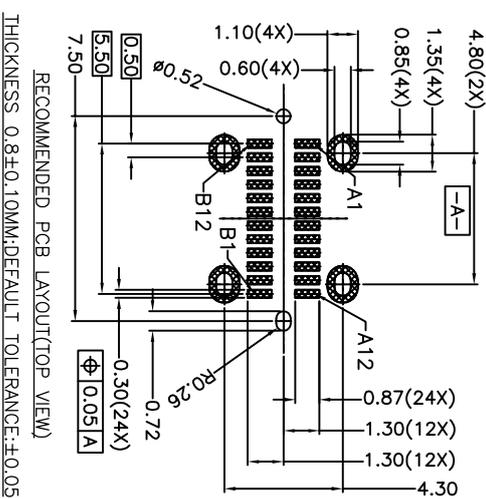
公差一览表 TOLERANCE UNLESS OTHERWISE		单位 UNITS	MM	制图 DRAWING	王冠	产品料号 PRODUCT PART NO.	17003-UCAP002-X
X	±0.30	X'	±5'	审核 CHECK	雷永健	产品名称 PRODUCT NO.	TYPE C 24P母座立式SMT H=6.5
XX	±0.25	XX'	±2'	核准 APPRO	雷永健	角法 VIEW	☉ ⊖
XXX	±0.15	XXX'	±0.5'	日期 DATE		版本 VER	A0

RoHS 客户图

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FEMALE AND MALE MATCHING DRAWING.



RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS: 0.8±0.10MM;DEFAULT TOLERANCE:±0.05

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

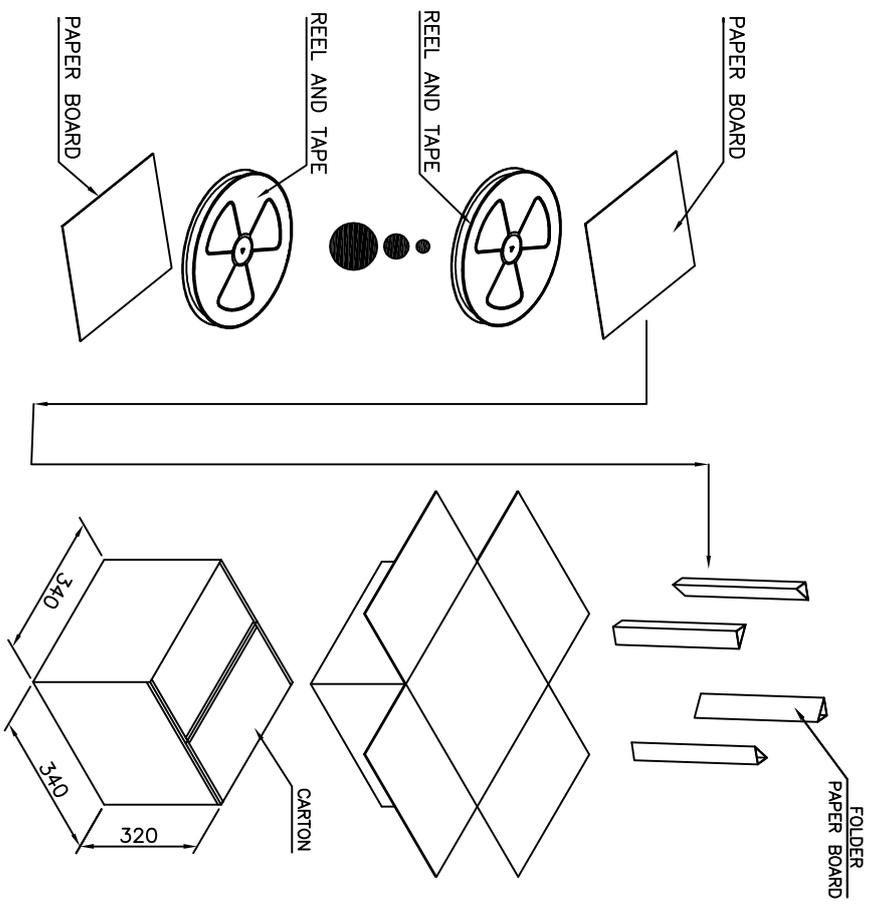
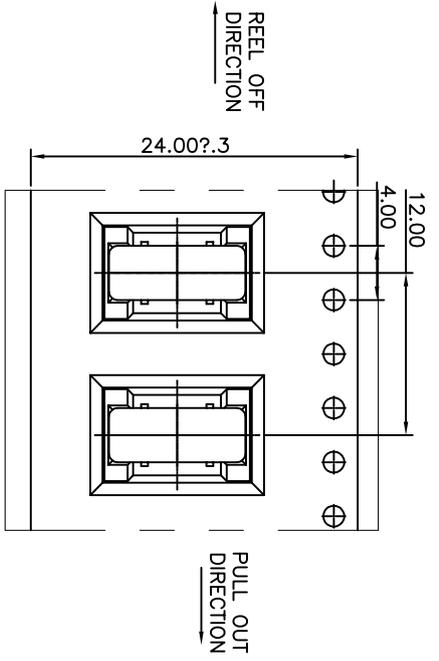
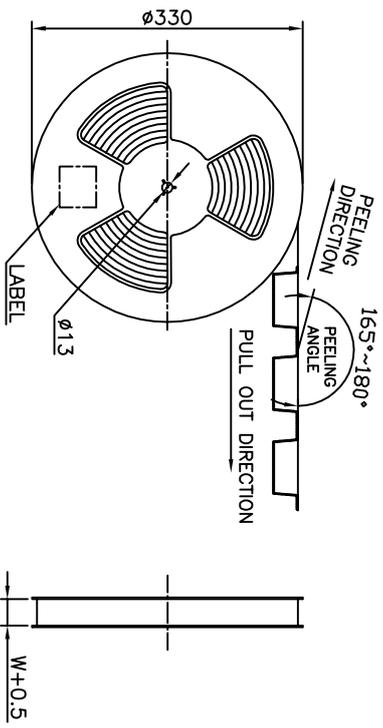
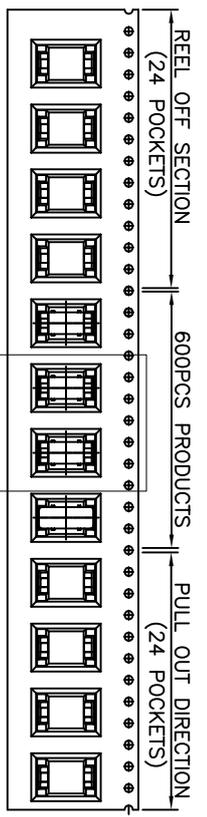
产品图

深圳市鑫风雷电电子有限公司

公差一览表 TOLERANCE UNLESS OTHERWISE SPECIFIED		单位 UNITS	MM	制图 DRAWING	王冠	产品料号 PRODUCT PART NO.	17003-UCAP002-X
X	±0.30	X	±5°	审核 CHECK	雷永健	产品名称 PRODUCT NO.	TYPE C 24P母座立式SMT H=6.5
.XX	±0.30	.XX	±2°	核准 APPD	雷永健	角法 VIEW	☉ ☐
.XXX	±0.15	.XXX	±0.5°	日期 DATE	2009/10/20	版本 VER	A0

RoHS 客户图

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CONNECTOR (PCS)	REEL/TRAY	CARTON
	600	6000

产品图

公差一览表 TOLERANCE UNLESS OTHERWISE		单位 UNITS	MM	制图 DRAWING	王冠	产品料号 PRODUCT PART NO.	17003-UCAP002-X
X	±0.30	X'	±5'	审核 CHECK	雷永健	产品名称 PRODUCT NO.	TYPE C 24P母座立式SMT H=6.5
.XX	±0.30	.XX'	±2'	核准 APPD	雷永健	角法 VIEW	
.XXX	±0.15	.XXX'	±0.5'	日期 DATE		版本 VER	A0