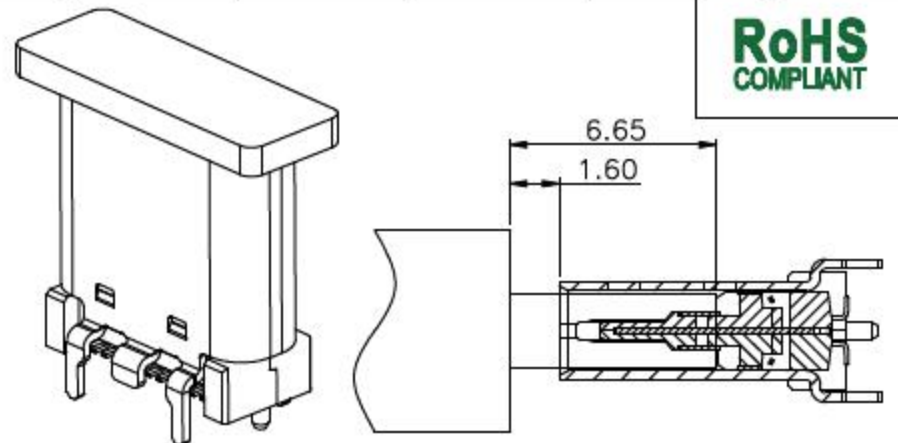
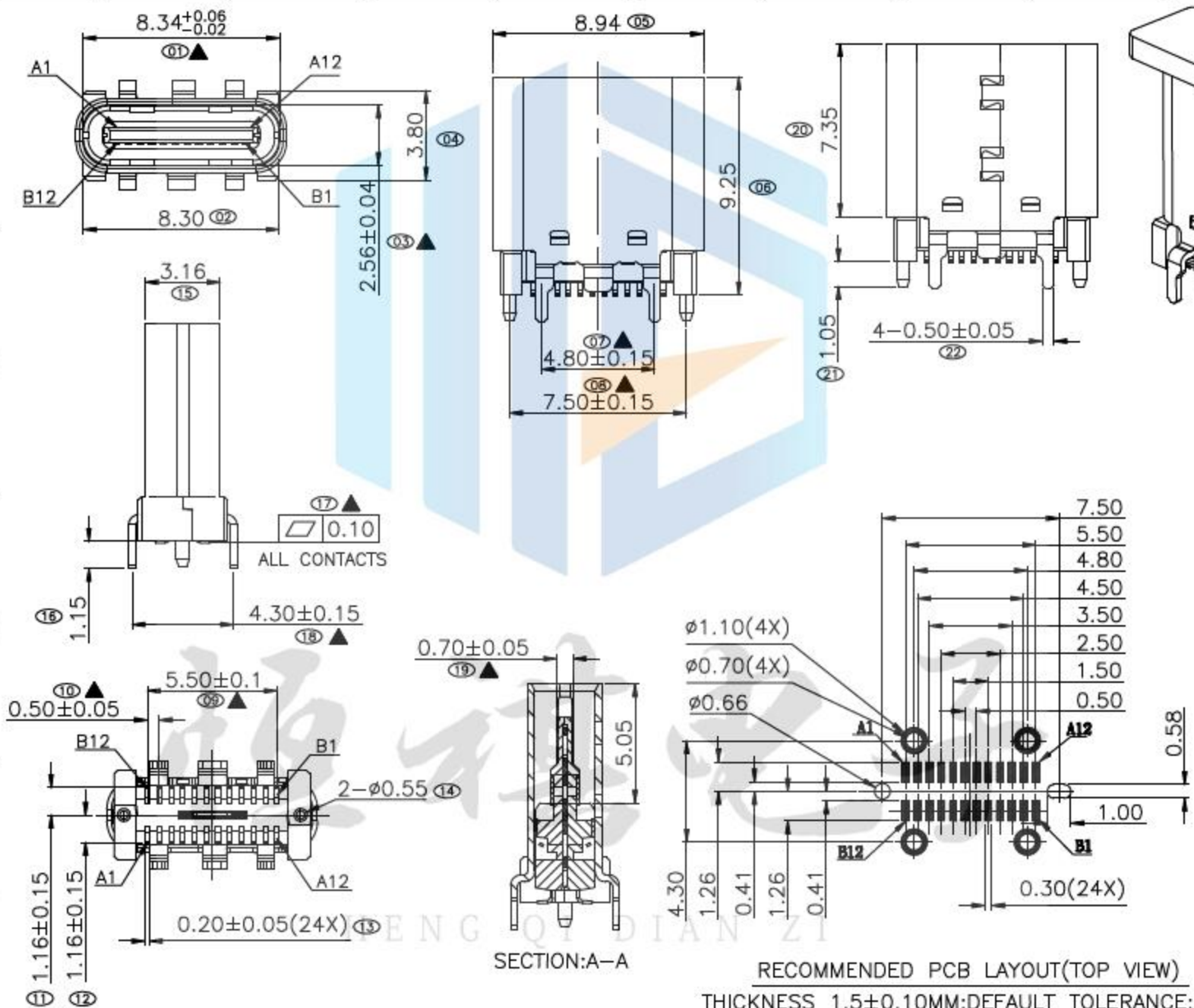


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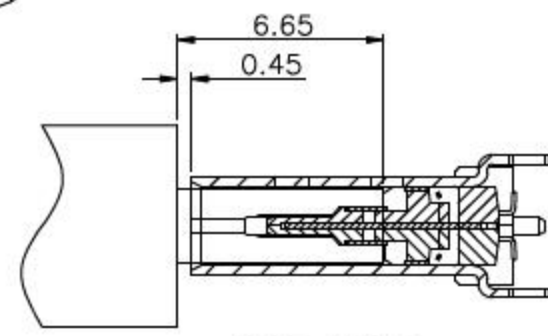
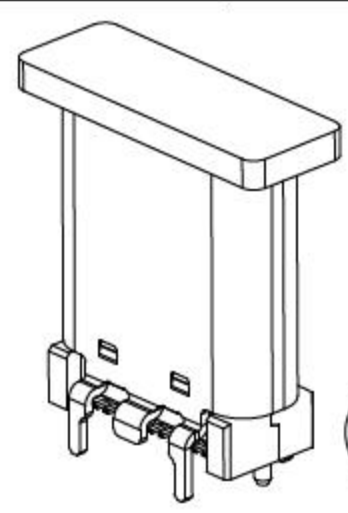
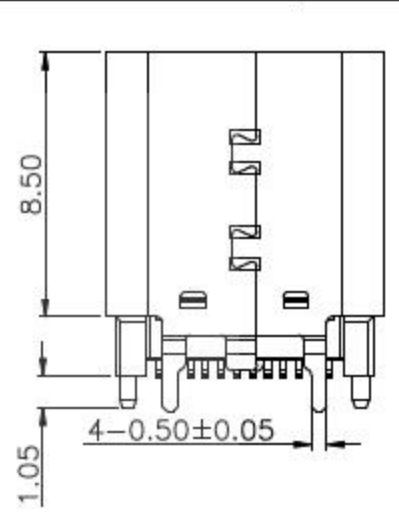
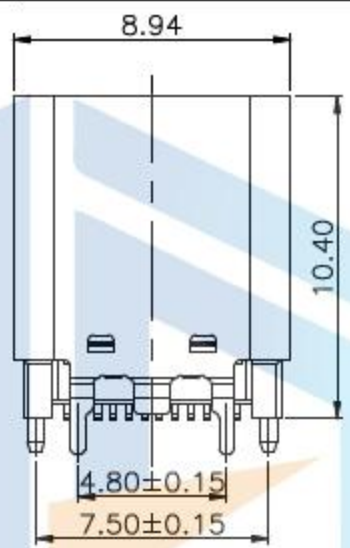
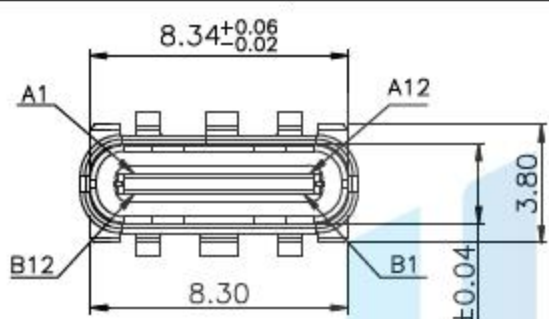


- NOTE:
- AFTER MATING**
- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC(LCP), UL94 V-0.
 - CONTACTS: COPPER ALLOY(C18150) T=0.12mm
 - MID PLATE: STAINLESS STEEL(SUS301) T=0.20mm
 - EMI PLATE: STAINLESS STEEL(SUS301) T=0.10mm
 - SHELL: STAINLESS STEEL(SUS304) T=0.30mm
 - PLATING SPECIFICATION:
 - CONTACTS:
 - 50 μ 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 & OUTER SHELL:
 - 30 μ MIN. UNDER PLATED OVER ALL.
 - MID PLATE: CLEAR ONLY
 - EMI PLATE: CLEAR ONLY
 - MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - EXTRACTION FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
 - ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 5.0A
VOLTAGE RATING: 5.0V
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40m Ω /PIN MAX.
 - SHIELD: 50m Ω /MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10m Ω .
 - INSULATION RESISTANCE: 100M Ω MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
 - ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25 $^{\circ}$ C~+85 $^{\circ}$ C.
 - IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260 $^{\circ}$ C.

RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.5 \pm 0.10MM; DEFAULT TOLERANCE: \pm 0.05

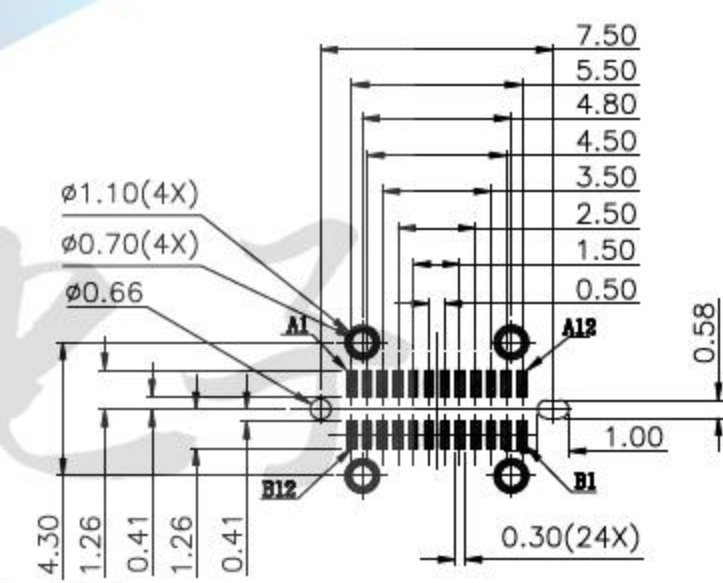
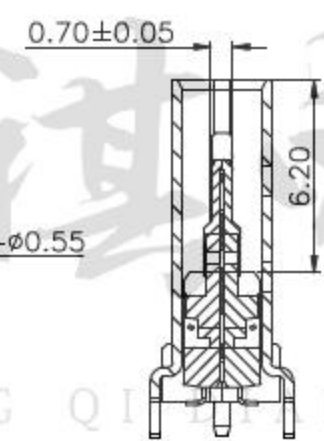
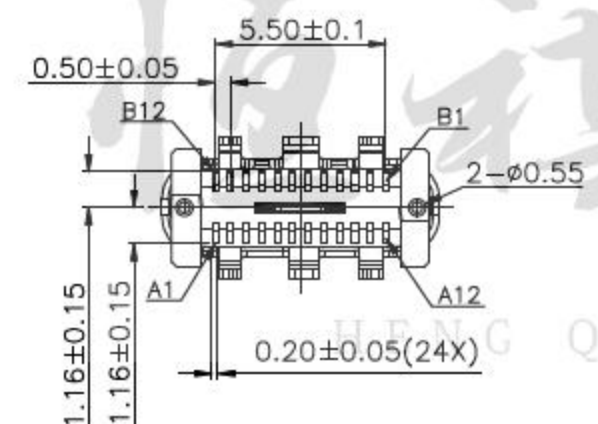
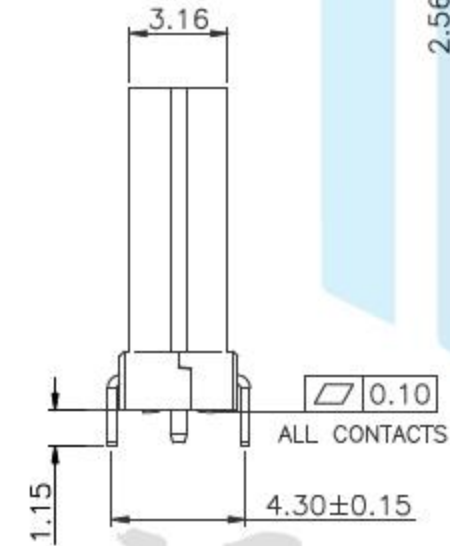
设计:	Arvin: 2016.03.08	范围 Range	公差 Tolerance	东莞市恒祺电子科技有限公司	
审核:	Arvin:	X.X \pm	X.X \pm 0.30		
校对:	Ru yi:	X.XX \pm	X.XX \pm 0.20	名称: TYPE-C	料号:
比例:	视角关系:	X.XXX \pm	X.XXX \pm 0.10	形号: 24PIN立贴9.25	
版次:	图框大小: A4	Angle \pm	Angle \pm 5 $^{\circ}$	共 张 , 第 张	备注:

RoHS
COMPLIANT



AFTER MATING

- NOTE:
- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC(LCP),UL94 V-0.
 - CONTACTS: COPPER ALLOY(C1814)T=0.12mm
 - MID PLATE: STAINLESS STEEL(SUS301)T=0.20mm
 - EMI PLATE: STAINLESS STEEL(SUS301)T=0.10mm
 - SHELL: STAINLESS STEEL(SUS304)T=0.30mm
 - PLATING SPECIFICATION:
 - CONTACTS:
 - 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&OUTER SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - MID PLATE:
 - CLEAR ONLY
 - EMI PLATE:
 - CLEAR ONLY
 - MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - EXTRACTION FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
 - ELECTRICAL PERFORMANCE,
 - CURRENT RATING:5.0A
VOLTAGE RATING:5.0V
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
 - SHIELD: 50mΩ/MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
 - ENVIRONMENTAL PERFORMANCE:
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 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.



RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS 1.5±0.10MM;DEFAULT TOLERANCE:±0.05

设计:	Arvin: 2016.03.08	范围 Range	公差 Tolerance	东莞市恒祺电子科技有限公司	
审核:	Arvin:	X.X ±	X.X ±0.30		
校对:	Ru yi:	X.XX ±	X.XX ±0.20	名称:TYPE-C	料号:
比例:	视角关系:	X.XXX ±	X.XXX ±0.10	形号: 24PIN立贴10.40	
版次:	图框大小: A4	Angle ±	Angle ±5°	共张, 第张	备注: