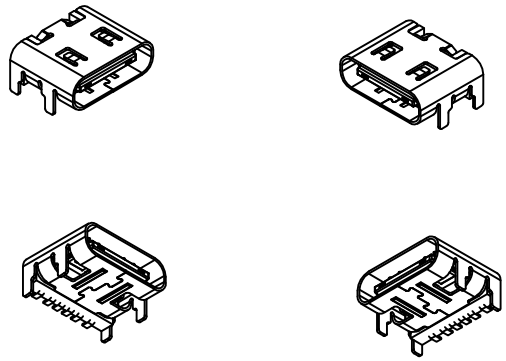
TYPE-C 6PIN-板上四脚插SMT有弹(独立中夹片2.0版本)

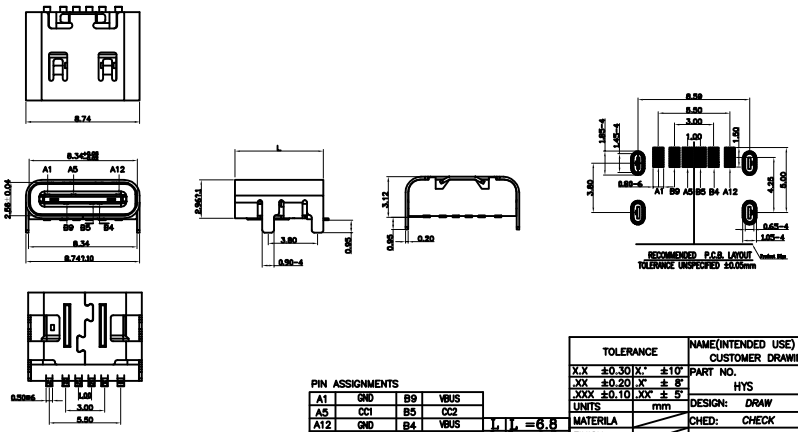
Kinghelm®



NOTE:
备 注:
1.MATERIAL SPECIFICATION:
1.材料规格:
1—1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V—0.
1 - 1.胶芯材料：高温塑胶，防火等级UL94 V-0
1—2.TERMINAL: COPPER ALLOY
1 - 2.端子材料：铜合金
1—3.FRONT SHELL: STAINLESS STEEL
1 - 3.外壳材料：不锈钢
1—4.MID PLATE: STAINLESS STEEL
1 - 4.中夹片：不锈钢
2.PLATING SPECIFICATION:
2.电镀规格:
2—1.TERMINAL:
2 - 1. 端子:
Ni 50u" MIN. UNDER PLATED OVER ALL.
镀镍底50u" MIN.
Au PLATED 0.5~1u" OVER Ni
表面镀金0.5~1u
2—2.FRONT SHELL:
2 - 2. 外壳:
Ni 50u" MIN. PLATED OVER ALL.
镀镍底 50u" MIN.
3.MECHANICAL PERFORMANCE,
3.机械性能:
3—1.INSERTION FORCE: 0.5~2.0kgf.
3 - 1.插入力: 0.5~2.0kgf.
3—2.REMOVAL FORCE: 0.6kgf~2.0kgf.
3 - 2.拔出力: 0.6kgf~2.0kgf.
3—3.DURABILITY: 10000 CYCLES.
3 - 3.插拔寿命: 10000次
4.ELECTRICAL PERFORMANCE,
4.电气性能:
4—1. VOLTAGE RATING: 5.0V DC/AC
4 - 1. 额定电压: 5.0V DC/AC
CURRENT RATING: 2.0A
额定电流: 2.0A
4—2. LLCR: 50mΩ/PIN MAX.
4 - 2. 接触阻抗：50mΩ/PIN MAX.
4—3.INSULATION RESISTANCE: 100MΩ MIN
4 - 3. 绝缘阻抗：100MΩ MIN
4—4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
4 - 4. 耐电压：AC 100V FOR 1 MINUTE
5. ENVIRONMENTAL PERFORMANCE:
5. 环境特性:
OPERATING TEMPERATURE: −25°C~+85°C.
工作温度: -25°C~+85°C

尺寸参数 / PRODUCT DIMENSION

Kinghelm®



PIN ASSIGNMENTS

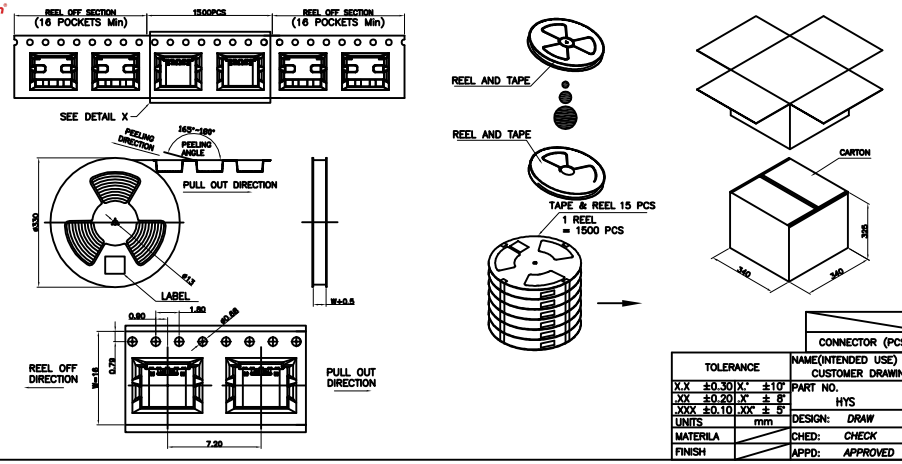
A1	GND	B9	VBUS
A5	CC1	B5	CC2
A12	GND	B4	VBUS
PIN	SIGNAL NAME	PIN	SIGNAL NAME

L/L =6.8
L/L =6.5

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	深圳市金航标电子有限公司
X.X ±0.30	X.° ±10°	PART NO. HYS	TITLE: TYPE-C 6PIN-板上四脚插SMT有弹(独立中夹片2.0版本)
.XX ±0.20	.X° ± 8°		
.XXX ±0.10	.XX° ± 5°		
UNITS	mm	DESIGN: DRAW	DRAWG NO.
MATERILA		CHED: CHECK	
FINISH		APPD: APPROVED	SCALE 1:1 / SHEET 1/2 / REV. V0

包装规范 / PACKING SPECIFICATION

Kinghelm®



	REEL	CARTON
CONNECTOR (PCS)	1000	10000

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	深圳市金航标电子有限公司
X.X ±0.30	X.° ±10°	PART NO. HYS	TITLE: TYPE-C 6PIN-板上四脚插SMT有弹(独立中夹片2.0版本)
.XX ±0.20	.X° ± 8°		
.XXX ±0.10	.XX° ± 5°		
UNITS	mm	DESIGN: DRAW	DRAWG NO.
MATERILA		CHED: CHECK	
FINISH		APPD: APPROVED	SCALE 1:1 / SHEET 2/2 / REV. V0