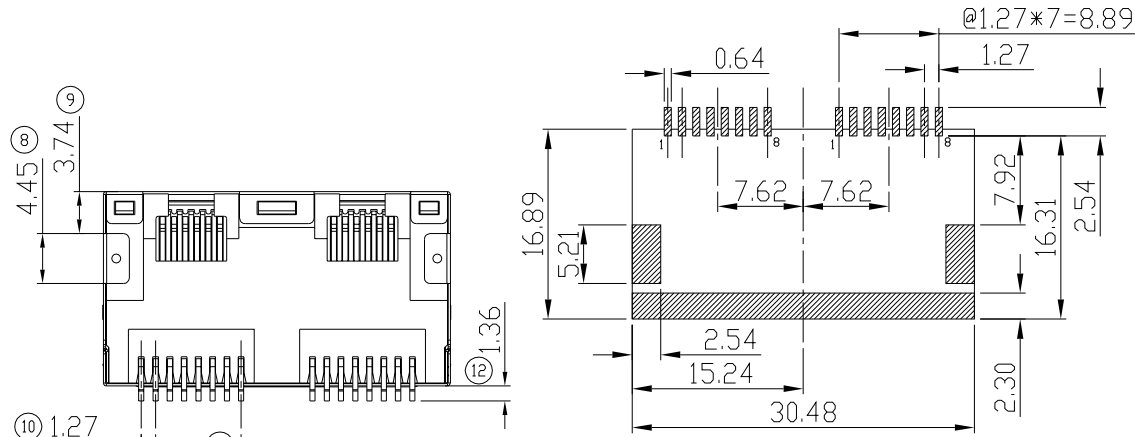


A

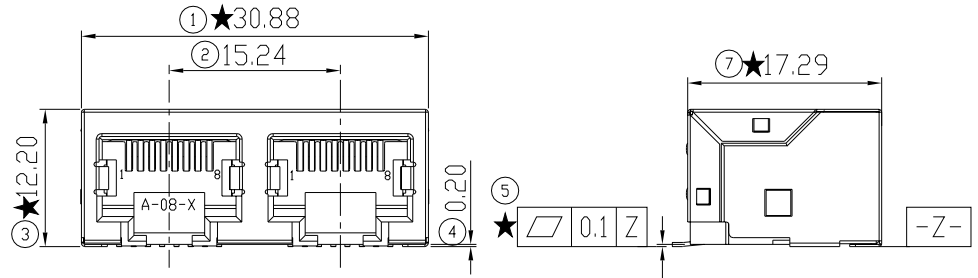
A



PCB LAYOUT
(COMPONENT SIDE OF BOARD)

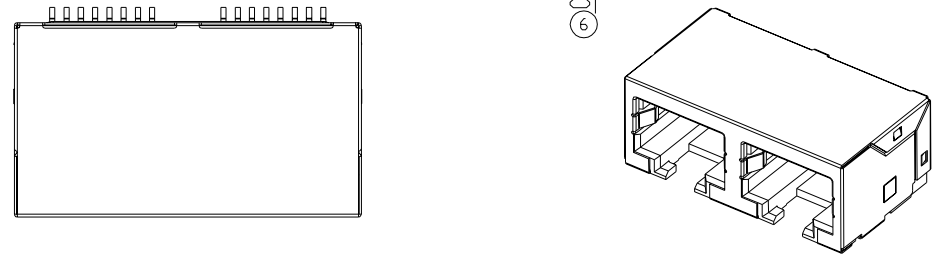
B

B



C

C



D

D

备注:

1. 电气特性
 - 1.1 额定电压: 150 VAC RMS
 - 1.2 额定电流: 1.5 AMP
 - 1.3 接触电阻: 最大20毫欧
 - 1.4 绝缘电阻: 最小500兆欧@500V DC
 - 1.5 耐压
 - 端子与其余端子: 1000V DC/AC PEAK @0.5mA 50 OR 60Hz 1Minute
 - 全部端子与包壳: 1500V DC/AC PEAK @0.5mA 50 OR 60Hz 1Minute
2. 机械性能
 - 2.1 配合强度: 50N FOR 60S±5S
 - 2.2 使用寿命: 750次
 - 2.3 插拔力: 30N MAX.
3. 环境性能
 - 3.1 工作环境温度: -40℃~+85℃
 - 3.2 储运环境温度: -40℃~+85℃ 相对湿度<80%
 - 3.3 储存时间: 12个月
4. 机构特性
 - 4.1 胶壳: LCP, UL94V-0, 黑色
 - 4.2 金针: 0.35*0.46mm扁针, 磷青铜, 厚金区镀金可选, 镍底50u", 剥头电镀雾锡120u"
 - 4.3 包壳: 0.2mm厚黄铜, 镍底50u", 焊接处镀锡120u";

SPECIFICATION NOTES:

1. ELECTRICAL:
 - 1.1 VOLTAGE RATING: 150 VAC RMS
 - 1.2 CURRENT RATING: 1.5 AMP
 - 1.3 CONTACT RESISTANCE: 20mΩ MAX.
 - 1.4 INSULATION RESISTANCE: 1000MΩ MIN. AT 500V DC.
 - 1.5 WITHSTAND VOLTAGE: 1000V D.C. or A.C. PEAK; ONE CONTACT TO ALL OTHER CONTACTS CONNECTED TOGETHER. 1500V D.C. or A.C. PEAK; ALL CONTACTS CONNECTED TOGETHER TO SHIELD, (HOUSING/MOUNTING PLATE) IF PRESENT. @ 0.5mA 50 Hz OR 60 Hz A MINUTE
2. MECHANICAL:
 - 2.1 RETENTION STRENGTH: 50N MIN. FOR 60S±5S
 - 2.2 OPERATING LIFE: 750 CYCLES.
 - 2.3 INSERTION FORCE: 30N MAX.
3. ENVIRONMENTAL:
 - 3.1 OPERATION: -40℃~+85℃ GB 10753-89
 - 3.2 STORAGE: -40℃~+85℃ RELATIVE HUMIDITY<80%, GB 10753-89
 - 3.3 STORAGE TIME: 12 MONTHS
4. CHARACTERISTICS:
 - 4.1 HOUSING & INSERT MATERIAL: LCP UL94V-0, BLACK
 - 4.2 CONTACT MATERIAL: PHOSPHOR BRONZE 0.35*0.46mm 50u" Min NICKEL PLATED OVERALL 120u" Min Tin (LEAD FREE) PLATED AT SOLDER TAIL SELECTIVE GOLD PLATING AT CONTACT AREA
 - 4.3 SHIELD MATERIAL: BRASS T=0.2 50u" NICKEL UNDER PLATING 120u" Sn OVER SOLID AREA

RoHS Compliant u"=μinch

Coorle Technology				TOLERANCES 公差		Material: 材质		Designed: 设计		NAME: 名称	
				00~15 ±0.15 15~30 ±0.20 30~ ±0.25		SEE TABLE		SEE TABLE		Checked: 审核	
SCALE 比例		UNIT 单位		CUSTOMER: 客户		Finish: 电镀		Approved: 核准		DWG NO: 图号	
1:1		mm		MODEL NO: 料号		SHEET 1 OF 2 第 页 共 页		PART NO: 料号		REV. 版本	
第一视角										03	