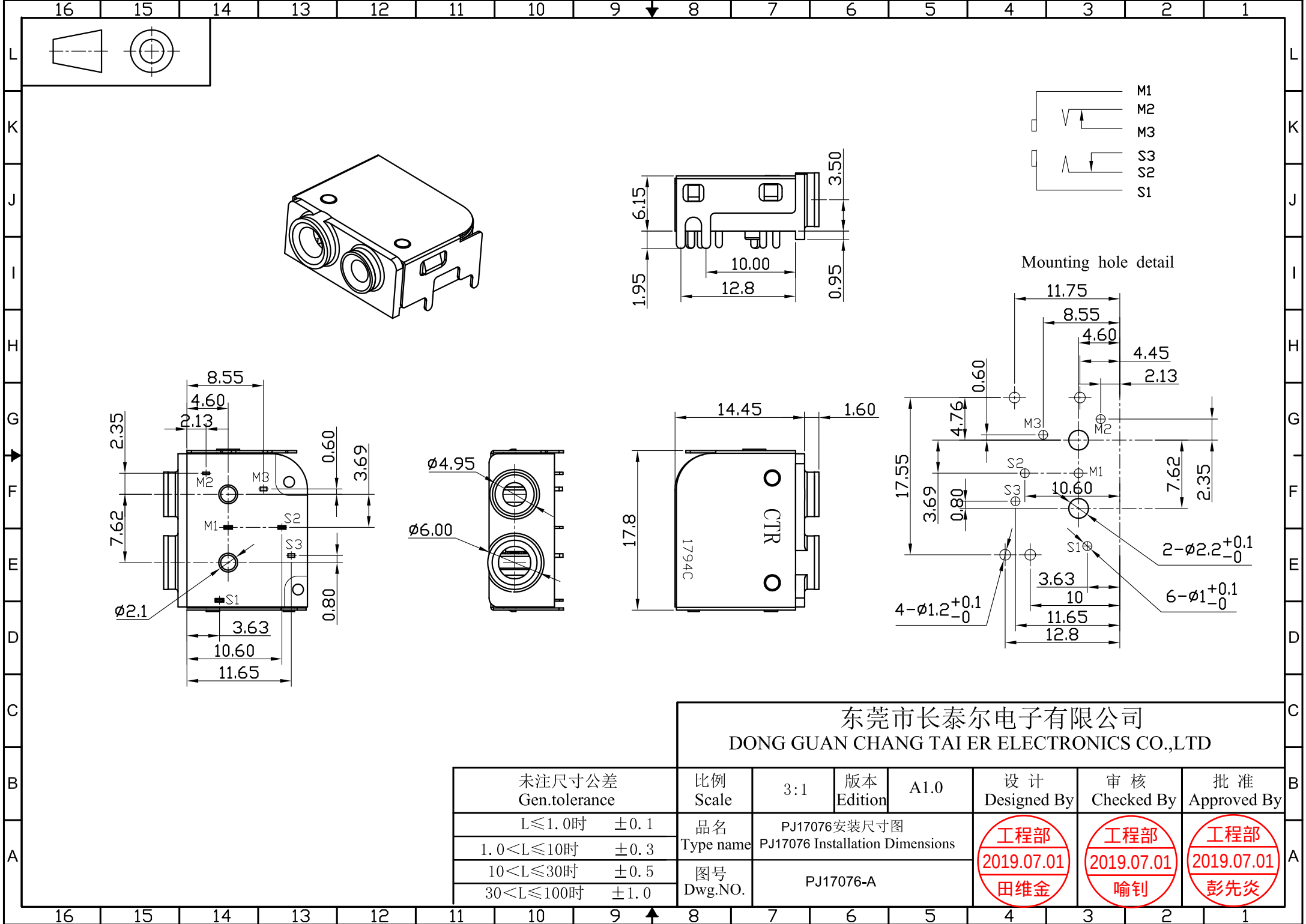


产品规格书 SPECIFICATIONS						
适用型号：PJ17076-A APPLICABLE MODELS: PJ17076-A						
1. 一般事项 General information						
1-1 适用范围: 本规格书适用于车载机器、AV 机器、收音机、通讯设备。 Applying range: This specification is used in vehicle ,audio-visual. radio and communication equipment.						
1-2 使用温度范围 Operating temperature range -30℃～+80℃						
1-3 储存温度范围 Storage temperature range -40℃～+85℃						
1-4 试验的状态 温度 15～35℃、25～85%RH、气压 86～106kPa 的标准状态.当判定有疑问时,则在以下基准状态下进行: 温度 20±1℃、63～67%RH、气压 86～106kPa Test condition As our standard condition:Temperature15～35℃、Moisture: 25～85%RH、air pressure: 86～106kPa.Should any doubt arise in judgment , tests shall be conducted at the following conditions: Temperature20±1℃、Moisture: 63～67%RH、air pressure: 86～106kPa.						
2.外观尺寸 Appearance and dimensions						
2-1 外观 外观无锈蚀,电镀不良,破裂和明显变形。 Appearance No harmful rust ,cracks ,scratches and poor under functioning						
2-2 尺寸 见附图 Dimensions Refer to attached drawing						
3.额定参数 Electrical ratings						
3-1 最大额定(电阻负荷) 50 mA DC12V Rating(max.)(Resistive load)						
4.电气特性 Electrical characteristics						
项目 Items		规格 Specifications		条件 Condition		
4-1 最高使用电流 Maximum operating current		50mA				
4-2 耐电压 Dielectric strength		绝缘材料无击穿 No subversion on insulated material		任何端子之间承载 AC 250 V, 1 分钟.: 所有端子与接地（外壳）间 AC250V/ 1 minute Applied position: Between all terminals and ground(frame)		
4-3 绝缘电阻 Insulation resistance		50MΩ 以上 50MΩMIN		直流 250V ,1 分钟,任何两个常开端子之间 DC250V 1min±5S Between any two open terminals		
4-4 接触电阻: Contact resistance:		正常关闭接触 100 毫欧. Normally closed contact 100 m Ω .		实验前 Before cycles test		
5.机械特性 Mechanical characteristics						
项目 Items		规格 Specifications		条件 Condition		
5-1 插入力矩 Insertion Force		2Kgf ～7.4kgf		回流焊后当和双插头匹配时 Mated with double plug after reflow		
5-2 拔出力矩 Withdrawal Force		2.1Kgf ～7.6kgf		回流焊后当和双插头匹配时 Mated with double plug after reflow		
5-3 端子强度 Terminal strength		端子焊接部位无松动、损坏、脱落。试验后,端子可能弯曲,但是应满足第 4 项规定的电气参数要求。 Shall be free from terminal looseness damage and breakage of terminal holding portion. terminals may be bent after test. electrical performance requirements specified in item 4 shall be satisfied.		在端子前端的垂直方向施加 2N 的静止荷重 10 秒钟。(每个端子 1 次) A static load of 2N shall be applied to the tip of terminal for 10S in a desired direction. The test shall be done once perterminal.		
型号 Model	PJ17076-A			版本 Edition	1.0	CT-QR2215
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6.耐久性 Durability				
项目 Items	规格 Specifications	条件 Condition		
6-1 插拔寿命测试 Insertion/withdrawal life test	接触电阻不能超出 500 毫欧. contact resistance shall not exceed 500 mΩ	带标准插头 5000 次寿命后 After 5,000 engagement cycles with standard plug		
	插拔力降低少于 50% insertion and withdrawal force degradation must be less than50%	带标准插头 5000 次寿命后 After 5,000 engagement cycles with standard plug		
6-2 跌落试验: Drop/Impact test:	外观无爆裂 No burst	连接器需满足 5 个跌落 4 ft (1.2m) Connector should meet 5 impact equivalent to 4 ft (1.2m)		
6-3 耐寒性 Cold	符合初始规格 4 的要求。 Specification in clause 4 shall be satisfied.	-40℃ 96 小时(无负荷放置) -40℃ 96 hours left without loading.		
6-4 耐热性 Dry heat		85℃ 96 小时(无负荷放置) 85℃ 96 hours left without loading.		
6-5 耐湿性 Damp heat		40℃ 90-95%RH 96 小时(无负荷放置) 40℃ 90-95%RH 96 hours left without loading.		
7. 焊接条件 Soldering condering				
7-1 耐焊性 Soldering heat-resistance	1.手工焊接温度最高 350℃±5℃，3 秒 Soldering iron Max ,350℃±5℃ at 3 sec 2.自动焊接温度最高 260℃，10 秒 Auto soldering Max. 260℃ at 10 sec			
7-2 可焊性 Solderability	浸没面积至少达到 75%，焊锡温度 235±5℃，3±0.5 秒 With being covered 75% min. of immersed area. Solder temperature:235±5℃ Solder dipping time: 3±0.5 sec			
东莞市长泰尔电子有限公司 DONGGUAN CHANGTAIER ELECTRONICS CO.,LTD		制 作 Prepared By	审 核 Checked By	核 准 Approved By
		工程部 2019.07.01 田维金	工程部 2019.07.01 喻钊	工程部 2019.07.01 彭先炎



东莞市长泰尔电子有限公司
DONG GUAN CHANG TAI ER ELECTRONICS CO.,LTD

未注尺寸公差 Gen.tolerance	比例 Scale	3:1	版本 Edition	A1.0	设 计 Designed By	审 核 Checked By	批 准 Approved By
L≤1.0时 ±0.1	品 名	PJ17076安装尺寸图 PJ17076 Installation Dimensions					
1.0<L≤10时 ±0.3	Type name						
10<L≤30时 ±0.5	图号	PJ17076-A					
30<L≤100时 ±1.0	Dwg.NO.						