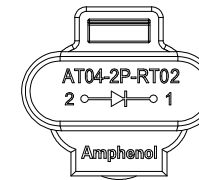
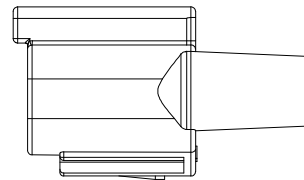
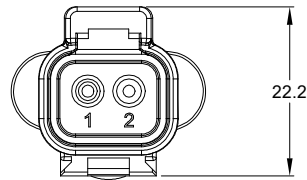
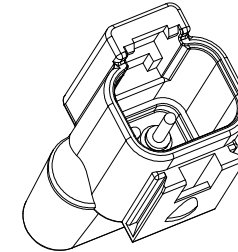
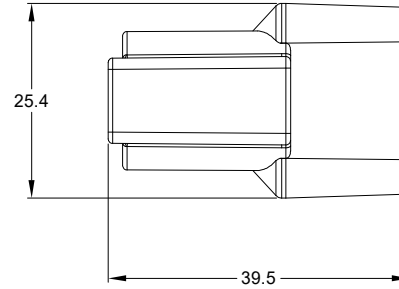
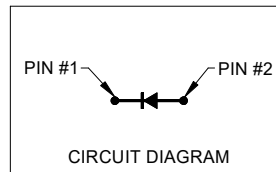


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	14MAY19	SULLEN	TOMMY
A2	-	UPDATE MOISTURE RESISTANCE	25MAY21	MILO	TOMMY
A3	C1697S	CHANGE DIODE	23AUG22	IAN	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:  
HOUSING: THERMOPLASTIC, BLACK  
CONTACT: COPPER ALLOY  
CONTACT PLATING: NICKEL PLATED
2. MODIFICATIONS: DIODE
3. SPECIFICATIONS:
  - 3.1 DIODE P/N: 1N5404
  - 3.2 PEAK REVERSE VOLTAGE: 400.0 V MAX.
  - 3.3 PEAK FORWARD VOLTAGE: 1.0 V MAX.
  - 3.4 AVERAGE FORWARD CURRENT: 3.0 A MAX.
  - 3.5 OPERATING TEMPERATURE: -55°C TO +125°C
  - 3.6 MOISTURE RESISTANCE:  
IP68(1M OF WATER FOR A PERIOD OF 24 HOURS, MATED CONDITION)  
IP69K(MATED CONDITION)
  - 3.7 MATING CYCLE DURABILITY: 100 CYCLES
  - 3.8 RoHS COMPLIANT
4. MATING PART: AT06-2S\*  
(\* = ALL MODIFICATIONS)
5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY



AT04-2P-RT02		REF: DT04-2P-RT02									
QUANTITY	PART NUMBER	DESCRIPTION	ITEM								
<b>MATERIALS LIST</b>											
<b>UNLESS OTHERWISE SPECIFIED</b>		<b>SIGNATURES</b>	<b>DATE</b>								
1) All dimensions are in metric(mm).		DRAWN: <b>WUXIAO</b>	23AUG22								
2) Tolerances are as follows:		CHECKED: <b>SULLENZHANG</b>	23AUG22								
1 PL DEC ±0.30		ENGINEER:									
2 PL DEC ±0.15		APPROVAL: <b>TOMMY XIE</b>	25AUG22								
3 PL DEC ±0.08		CUSTOMER:									
3) Note reference =		<p style="text-align: center;"><b>Amphenol</b></p> <p style="text-align: center;">Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p>									
MATERIAL SPECIFICATIONS:		RECEPTACLE 2PIN, TERMINATOR, AT SERIES									
WEIGHT: 10.95g		<table border="1"> <tr> <td>SIZE</td> <td>TYPE</td> <td>DWG NO:</td> <td>REVISION</td> </tr> <tr> <td><b>B</b></td> <td><b>C-</b></td> <td><b>AT04-2P-RT02</b></td> <td><b>A3</b></td> </tr> </table>		SIZE	TYPE	DWG NO:	REVISION	<b>B</b>	<b>C-</b>	<b>AT04-2P-RT02</b>	<b>A3</b>
SIZE	TYPE	DWG NO:	REVISION								
<b>B</b>	<b>C-</b>	<b>AT04-2P-RT02</b>	<b>A3</b>								
PROCESS SPECIFICATIONS:		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.									
NEXT ASSY:		SCALE: NONE	SHEET 1 OF 1								

TITLE: RECEPTACLE 2PIN, TERMINATOR, AT SERIES  
DWG NO.: AT04-2P-RT02  
REV: A3  
SH: 1  
OF: 1

产品变更需求通知单  
Product Spec Change Notice

BU SINE

NO: CPBGXQ-20220822-001

基本信息(essential information)

申请人 (Applicant)	肖毅	申请部门(Dept)	设计部-Sine	填写日期(Date)	2022-08-18
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明细区 (The detail area)

PCN编号: PCN NO:	PCN-C1697S_REV_A1				
产品名称: Part Description	RECEPTACLE,2 PIN,DIODE,GP30G,AT SERIES	安费诺料号: Amphenol P/N	AT04-2P-RT02		
订单号: P/O:	0	数量: Quantity:	N/A		
变更性质: Change Property:	<input type="radio"/> 临时性 Temporary <input checked="" type="radio"/> 永久性 Permanent		有效期限: Effective Period:	N/A	
变更项目: Change Item:	<input type="checkbox"/> 材质Material <input type="checkbox"/> 尺寸 size <input type="checkbox"/> 工艺Process <input type="checkbox"/> 外观Appearance <input type="checkbox"/> 表面处理Surface treating <input type="checkbox"/> 性能Performance <input checked="" type="checkbox"/> 其它others				

变更原因及变更描述. The reason for change and change description.



Based on the original diode (Vishay P/N: GP30G-E3/54) was stopped production , we need to change the diode. It is recommended to use ON P/N: 1N5404RLG diode instead, after verification, the new diode works well in the product, and the function is not affected.

基于原二极管(Vishay P/N: GP30G-E3/54)停产, 我们需要变更二极管.建议用ON P/N: 1N5404RLG二极管替代, 经过验证新的二极管在产品中工作良好, 功能没有影响.

后续交货的改善对策(适用于临时性变更).Corrective action proposed for future shipments.(Apply to temporary change).

N/A

对变更结果影响的评估. Evaluation for the change.

This is a continual change so the current and previous revisions of this part can be used interchangeably in the field. This change is being phased in gradually and previous revisions may remain stocked until use.

(这是一次持续改进, 相对于现有和之前的产品, 产品可以混用, 此变更会一步步进行, 之前版本的库存会继续用完)

相关批准部门Department	
质量部: Quality Dept.	【已办理】 [品质部 质量经理 邓国兆 2022-08-22]
工程部: Engineering Dept.	【已办理】 [设计部-Sine R&D经理 谢能军 2022-08-22 09:30]
生产部: Production Dept.	【同意】 [生产部 生产经理 赵冠东 2022-08-22]
客服: CS Dept.	【已办理】 [客服部-Sine 客服经理 万燕 2022-08-24]
市场部: Marketing Dept.	<p>【已办理】 [市场部 PM 李坤 2022-08-22]</p> <p>【同意】 [BDM BDM 陈斌 2022-08-22]</p> <p>【同意】 [市场部 销售工程师 陶醉 2022-08-22]</p> <p>【已办理】 [BDM Sales Engineer 顾亚男 2022-08-22]</p> <p>【已办理】 [市场部 PM 孔艳彩 2022-08-22]</p> <p>【已办理】 [市场部 市场助理 覃妮娅 2022-08-22]</p> <p>【已办理】 [BDM Sales Engineer 杨浩 2022-08-22]</p> <p>【已办理】 [BDM BDM 洪强 2022-08-22]</p> <p>【已办理】 已阅 [市场部 市场专员 陈文婷 2022-08-22]</p> <p>【已办理】 已办理! [BDM BDM负责人 朱少卿 2022-08-22]</p> <p>【已办理】 [市场部 市场经理 梁国金 2022-08-22]</p> <p>【已办理】 已阅 [市场部 PM 李亮亮 2022-08-22]</p> <p>【已办理】 [市场部 PM 万菊芳 2022-08-22]</p> <p>【同意】 [BDM BDM 陈超 2022-08-22]</p> <p>【同意】 [市场部 PM 刘刚 2022-08-22]</p> <p>【已办理】 已阅 [BDM BDM 郑鸿卫 2022-08-24]</p>