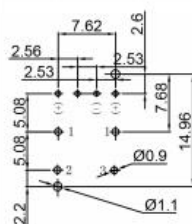


Operating tem

:+10° C ~ +60° C

Terminal: Phosphor bronze, Golden plated.



N.O. N.C.

Circuit Diagram

P.C.B . Layout

RG	果形	1.0	2.0	2.4	2.8	320	367	375	O Orange 橘色
	果重	1.0	2.0	2.4	2.8	320	428	425	E 绿
U	黄色	2.4	3.1	3.3	3.7	320	440	470	C Carmine 紫
U	黄绿色	1.0	2.0	2.4	2.8	320	367	375	P Pansy 紫罗
O	绿色	1.0	2.0	2.4	2.8	320	400	410	Y Yellow 黄色
R	红色	1.0	2.0	2.4	2.8	320	428	425	W White 白色
	果色	1.0	2.0	2.4	2.8	320	400	410	B Blue 蓝色
	果色	1.0	2.0	2.4	2.8	320	367	375	R Red 红色
	果色	1.0	2.0	2.4	2.8	320	400	410	G Green 绿色
	果色	1.0	2.0	2.4	2.8	320	428	425	B Black 黑色
	果色	1.0	2.0	2.4	2.8	320	400	410	A Gray 灰色
	果色	1.0	2.0	2.4	2.8	320	428	425	C COLOR 色

产品名称: 按钮开关

规格型号: PB86-A1-R-NR

代号: PS090 H35 CODE No: PS090 H35		名称: 按钮开关 NAME: BUTTON SWITCHES	页码: 1/4 PAGE NO : 1/4
<p>一 使用环境条件: 温度: -25~+70℃: 相对湿度 95%以下: 额定电压: 30V (DC): 额定电流: 1A。 Environmental Condition of utilization: Temperature: -25~+70℃: Relative humidity: below95% Rated Voltage: 30V (DC) Rated Current : 1 A</p> <p>二: 规格 Specifications:</p>			
序号 Or der	项目 Item	试验条件 Experimental Condition	指标 Target
1	外观 Outward Appearance	目测 Visual Measurement	金属表面应清洁、无锈蚀和镀层起脱现象, 塑料壳应无飞边、裂纹、损伤、凹凸不平。 Metal surface should be smooth and not be corroded by rust.Plating should not crease or peel off.Plastic casing should not be uneven, crude or have any cracks or damage
2	尺寸 Dimensions	开关安装尺寸、配合尺寸按本产品图纸及零部件图要求, Socket installation size,coordination size should be in accordance with the requirements of the drawings of this product.	按图纸尺寸以及公差要求。 According to the size of the drawing and folerance.
3	耐电压 Voltage Resistance	常态: 50HZ AC 500V 1 分钟 Normally: 50HZ AC 500V 1min	各导电部份之间的绝缘, 应能承受试验电压的作用而无击穿。 The insulation of different parts conducting electricity should bear the function of experiment voltage and there are no punctures on it.

代号: PS090 H35 CODE No: PS090 H35		名称: 按钮开关 NAME: BUTTON SWITCHES	页码: 2 / 4 PAGE NO : 2 / 4
序号 or der	项目 Item	试 验 条 件 Experimental Condition	指标 Target
4	绝缘电阻 Insulation Resistance	试验电压: D C 250V±15 V Experimeht Voltage:DC250V±15V	常态:应 $\geq 100\text{M}\Omega$ Normally: $\geq 100\text{M}\Omega$
5	接触电阻 Contact Resistance		常态:应 $\leq 200\text{m}\Omega$ Normally: $\leq 200\text{m}\Omega$ 寿命试验后:应 $\leq 1\Omega$ Post-lifetime-experiment: $\leq 1\Omega$
6	动作力 Insertion and Pulling out Forces	用标准头,沿按钮轴线方向进行测量. The force is measured when the inserting or pulling out is done in the direction of the aperture axis with a standard plug .	根据使用要求制作 动作力在 $500\pm 100\text{gf}$ 范围内 Operating Force $500\pm 100\text{gf}$
7	高温性能 High Temperature Property	只限于手工焊接	外 观: 应符合第1条规定。 绝缘电阻: 应符合第4条规定。 Outward appearance conforms to the stipulation of Article 1. Insulation resistance conforms to the stipulation of Article 4.

代号: PS090 H35 CODE No: PS090 H35		名称: 按钮开关 NAME: BUTTON SWITCHES	页码: 3 / 4 PAGE NO : 3 / 4
序号 Or der	项 目 <u>Item</u>	试验条件 <u>Experimental Condition</u>	指标 <u>Target</u>
8	可焊性 Heat and Solder Resistance	在焊锡温度: 250℃±10℃的焊锡槽中, 浸渍时间: 3±1 秒后, 目测。 Soldering temperature :250℃±10℃,Soaking time in tin soldering groove:3±1S, Visual measurement.	上锡面积达 95%, 并且光滑, 平整。 Tin soldering area is up to 95%.The surface is smooth and even.
9	机械寿命 Service Life of Machines	开关在无电负荷时: 开关应能承受大于 10000 次寿命试验。	试验后无卡死现象, 接触电阻: 应符合 第 5 条规定, 但按钮外径允许有磨 损。 After test ,there is no wedging. Contact resistance conforms to Article 5.However, some wear is allowed on the socket external diameter.
10	合格批判定 Judgement of Qualified Product Batch	从提交批产品中,按 CB 2828.1-2003“逐批 检查计数抽样程序及抽样表”中一般检查水 平 II, 一次正常检查抽样方案, 进行验收。 The presented batch of products is checked before acceptance according to the plan of a normal and general sample check up.It is in the light of“Checking up every batch and counting the number”is sampling procedure of CB2828's inspection level.+	合格质量日水平 AQL 值为: 1.0。 The AQL value of qualified products is 1.0

代号: PS090 H35 CODE No: PS090 H35		名称: 按钮开关 NAME: BUTTON SWITCHES	页 码: 4 / 4 PAGE NO: 4 / 4
序号 Order	项目 Item	试 验 条 件 Experimental Condition	指 标 Target
11	包装 Packing	<p>开关用塑料袋或硬纸盒包装, 装有产品的包装袋(包装盒)应装在干燥、防尘包装箱内, 箱内应有装箱清单。</p> <p>The sockets are packed in a plastic bag or a car-board box, which is placed into a damp-proof and dust-proof packing box with a shipping bill.</p>	<p>装箱单及包装盒, 包装箱应注明产品名称、型号(代号)、数量以及制造厂名称、日期、检验印章。</p> <p>The shipping bill, packing box and the car-board box should be impressed with the product name, type, quantity and the manufacture, production date and inspection stamp.</p>
12	运输 Shipment	<p>包装成箱的产品, 不可重压、倒置、用任何运输工具运送。</p> <p>Products packed in a box can not be placed upside down or pressed with heavy objects on it, They can be shipped by any means of transport.</p>	<p>应在避免雨雪淋袭、浸湿的条件下。</p> <p>Products should be shipped under the condition of being free from rain or snow in a dry place.</p>
13	贮存 Storage	<p>包装成箱未开封的产品, 应在环境温度-10~+40℃相对湿度在 80%以下, 周围空气中无酸性、碱性和其它腐蚀气体的仓库里贮存。</p> <p>The environment temperature of products packed in an unopened box is -10~+40℃. Its relative humidity is below 80%. Keep in a warehouse without acid, alkaline and corrosive air around it.</p>	<p>贮存期自生产日期起半年。</p> <p>Storage period is half a year after production date.</p>