

香蕉插头—BANANA PLUG

香蕉插头的起源:

在1924年由德国人“Richard Hirschman”发明,起初只要用于测试仪器仪表上的连接,后来逐步多用于音响设备的扬声器中

香蕉插头(banana plug)

普遍装于音箱线两端的供插入香蕉插座的一种插头。

这种插头的名字来自于它稍微鼓起的外形,插入多用插座正面的孔时非常方便,插入后也可以形成非常大的接触面积,这种特性使得它被优先使用在大功率输出的器材中,用以连接音箱和接收机/放大器,有时候也可以看到被分为两组的香蕉插头,称为“双香蕉插”,不过并不是在所有器材(特别是音箱)上都能够使用,二战以后起源与德国,最初的形态由一个底座+一个铁钉+一个弹片组装而成,由于其最初的弹片是由金属片冲压成四片形状,在其组装进铁钉以后倒置就和一个剥皮成四片的香蕉一样故取名“香蕉插头”。

香蕉插头由其卓越的电器性能,简单的组装方式,低廉的价格成品,逐步应用到了工业仪器、教学仪器、电力测试、无线电模型、医疗仪器、汽车测试、音响设备等领域。

香蕉插头的设计:

由于香蕉插头一开始与4毫米插座配套使用,因此设计之初其就只有4毫米一个尺寸,后来由于实际使用的需求又有了1mm/2mm等各种尺寸的,现在最大的香蕉插头只见到到10mm的,就目前来说标准的香蕉就只有2mm和4mm的,因此我们在实际操作中对其他尺寸的香蕉插头可视作非标定做。

香蕉插头接触方式的发展变化及名称:

1: 四片叶型

2: 灯笼花型

3: 一根针型

4: 七根针型

5: 十字开口型

6: 卷圆型
(最新设计)

7: 香蕉插头变形
U型叉

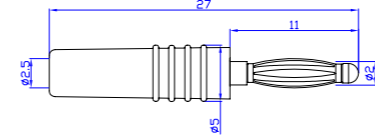
Amass®

香蕉插头 Banana Plug

25.201. *



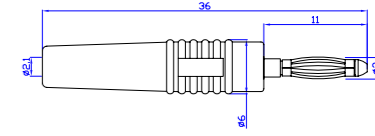
材质 Material
 塑壳 Insulator: PVC
 主体 Body: 铜 Brass
 弹片 Spring: 铍铜 Beryllium copper
 表面 Surface: 镀金 Gold plated
 * 焊接 Solder connection
电气性能 Rated voltage/current
 30Vac-60Vdc/Max.10A



25.205. *



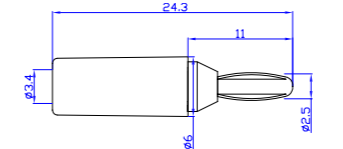
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电气性能 Rated voltage/current
 30Vac-60Vdc/Max.10A



25.202. *



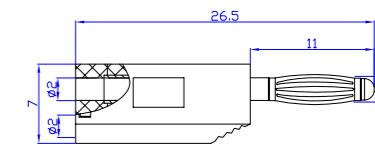
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电气性能 Rated voltage/current
 30Vac-60Vdc/Max.12A



25.206. *



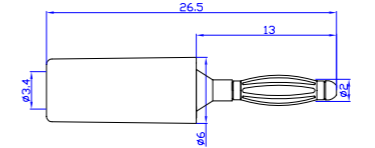
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电气性能 Rated voltage/current
 30Vac-60Vdc/Max.10A



25.203. *



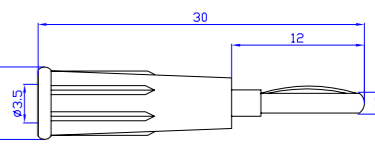
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电气性能 Rated voltage/current
 30Vac-60Vdc/Max.10A



25.207. *



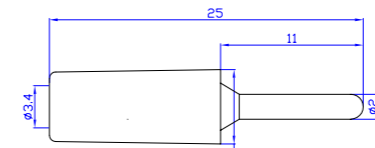
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电气性能 Rated voltage/current
 30Vac-60Vdc/Max.10A



25.204. *



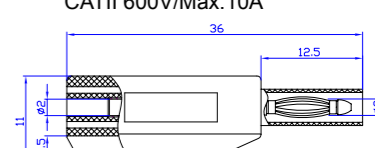
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 30Vac-60Vdc/Max.10A



25.208. *



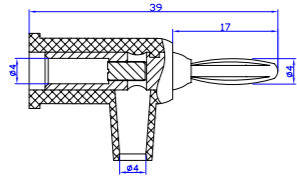
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 * 焊接 Solder connection
电气性能 Rated voltage/current
 CATII 600V/Max.10A



25.401. *



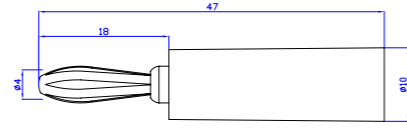
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 * 螺丝压接 Screw connection
电气性能 Rated voltage/current
 30Vac-60Vdc/Max.24A



25.405. *



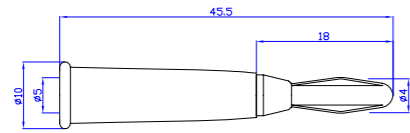
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电气性能 Rated voltage/current
 30Vac-60Vdc/Max.24A



25.402. *



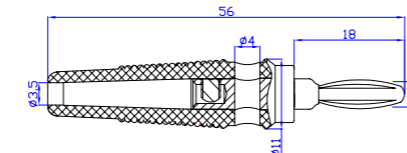
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 * 焊接 Solder connection
电气性能 Rated voltage/current
 30Vac-60Vdc/Max.19A



25.410. *



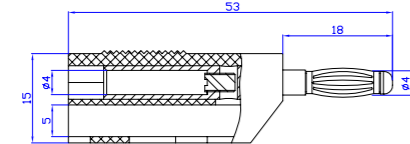
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 弹片 Spring: 钢 Steel
 表面 Surface: 镀镍 Nickel plated
 * 螺丝压接 Screw connection
电气性能 Rated voltage/current
 30Vac-60Vdc/Max.24A



25.403. *



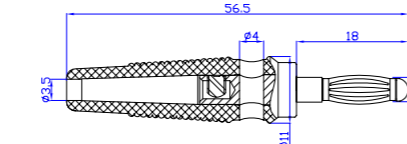
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 弹片 Spring: 铍铜 Beryllium copper
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 * 螺丝压接 Screw connection
电气性能 Rated voltage/current
 30Vac-60Vdc/Max.32A



25.411. *



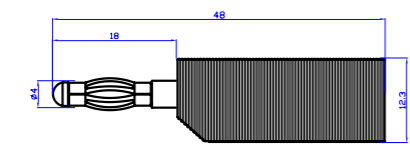
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 表面 Surface: 镀镍 Nickel plated
 * 螺丝压接 Screw connection
电气性能 Rated voltage/current
 30Vac-60Vdc/Max.24A



25.404. *



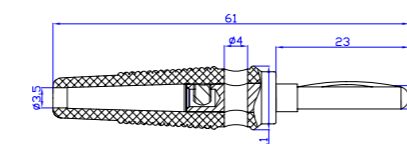
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 弹片 Spring: 锰钢 Steel
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电气性能 Rated voltage/current
 30Vac-60Vdc/Max.32A



25.412. *



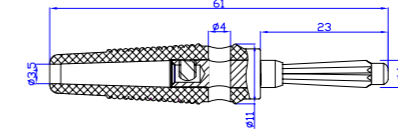
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 弹片 Spring: 铍铜 Beryllium copper
 表面 Surface: 镀镍 Nickel plated
 * 螺丝压接 Screw connection
电气性能 Rated voltage/current
 30Vac-60Vdc/Max.24A



25.413. *



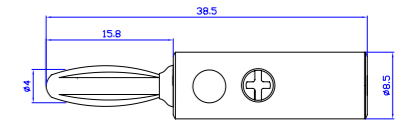
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 弹片 Spring: 磷铜 Phosphorus copper
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电气性能 Rated voltage/current
 30Vac-60Vdc/Max.32A



25.418. *



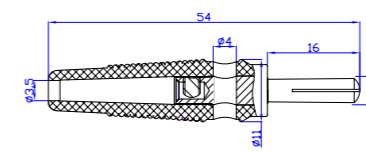
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 表面 Surface: 镀金 Gold plated
电气性能 Rated voltage/current
 30Vac-60Vdc/Max.32A



25.414. *



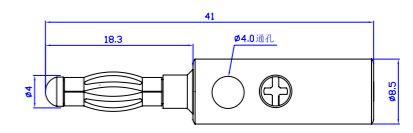
材质 Material
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 表面 Surface: 镀镍 Nickel plated
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电气性能 Rated voltage/current
 30Vac-60Vdc/Max.32A



25.419. *



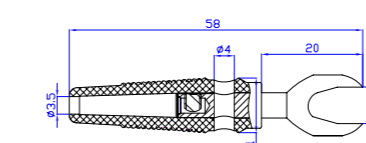
材质 Material
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 表面 Surface: 镀金 Gold plated
电气性能 Rated voltage/current
 30Vac-60Vdc/Max.32A



25.415. *



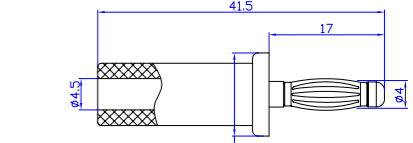
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 表面 Surface: 镀镍 Nickel plated
 * 螺丝压接 Screw connection
电气性能 Rated voltage/current
 30Vac-60Vdc/Max.24A



25.420. *



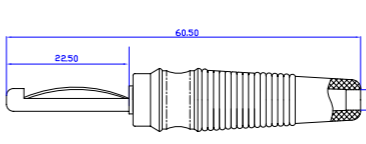
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 * 螺丝压接 Screw connection
电气性能 Rated voltage/current
 30Vac-60Vdc/Max.24A



25.416. *



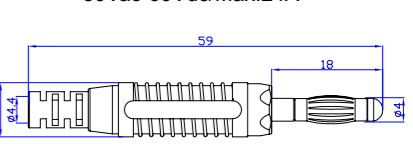
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电气性能 Rated voltage/current
 30Vac-60Vdc/Max.32A



25.422. *



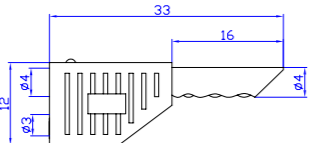
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 * 焊接 Solder connection
电气性能 Rated voltage/current
 30Vac-60Vdc/Max.24A



25.425. *



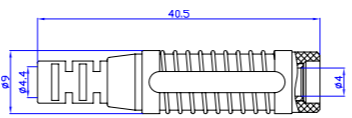
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 * 焊接 Solder connection
电气性能 Rated voltage/current
 30Vac-60Vdc/Max.19A



25.431. *



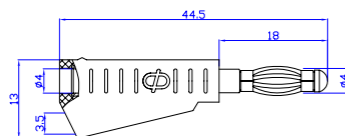
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电气性能 Rated voltage/current
 30Vac-60Vdc/Max.24A



25.426. *



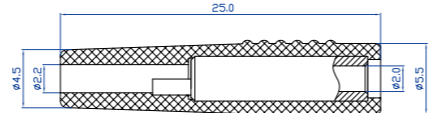
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 弹片 Spring: 钢 Steel
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电气性能 Rated voltage/current
 30Vac-60Vdc/Max.19A



25.432. *



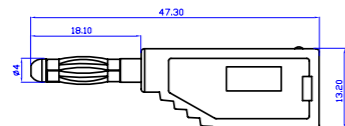
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电气性能 Rated voltage/current
 30Vac-60Vdc/Max.24A



25.427. *



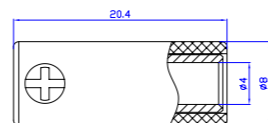
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电气性能 Rated voltage/current
 30Vac-60Vdc/Max.32A



25.433. *



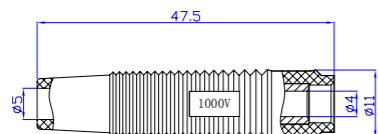
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电气性能 Rated voltage/current
 30Vac-60Vdc/Max.32A



25.430. *



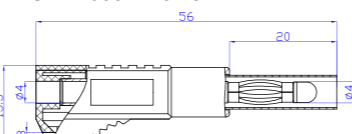
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 表面 Surface: 镀镍 Nickel plated
 * 螺丝压接 Screw connection
电气性能 Rated voltage/current
 30Vac-60Vdc/Max.24A



25.450. *



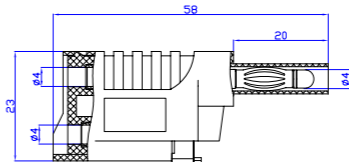
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 弹片 Spring: 镀铜 Beryllium copper
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 * 焊接 Solder connection
电气性能 Rated voltage/current
 CATII 600V/Max.32A



25.451. *



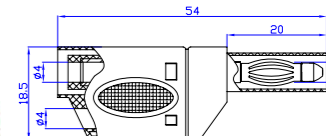
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 弹片 Spring: 镀铜 Beryllium copper
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 * 按压 Press connection
电气性能 Rated voltage/current
 CATII 600V/Max.32A



25.502. *



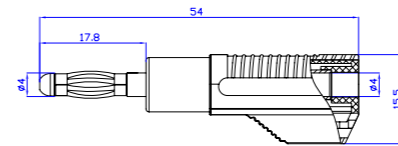
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 弹片 Spring: 镀铜 Beryllium copper
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电气性能 Rated voltage/current
 CATII 600V/Max.32A



25.452. *



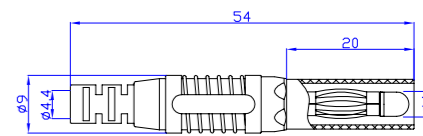
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 弹片 Spring: 镀铜 Beryllium copper
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电气性能 Rated voltage/current
 30Vac-60Vdc/Max.32A



25.503. *



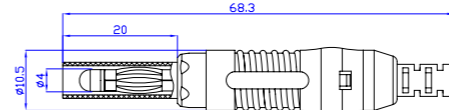
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 主体 Body: 铜 Brass
 弹片 Spring: 镀铜 Beryllium copper
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 * 焊接 Solder connection
电气性能 Rated voltage/current
 CATII 1000V/Max.32A



25.454. *



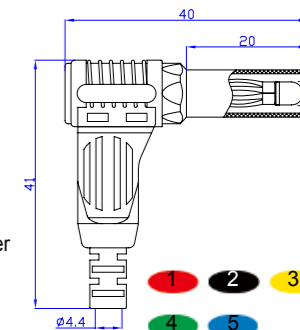
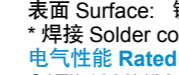
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 弹片 Spring: 镀铜 Beryllium copper
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电气性能 Rated voltage/current
 30Vac-60Vdc/Max.32A



25.504. *



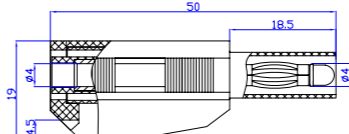
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 弹片 Spring: 镀铜 Beryllium copper
 表面 Surface: 镀镍 Nickel plated
 * 焊接 Solder connection
电气性能 Rated voltage/current
 CATII 1000V/Max.32A



25.501. *



材质 Material
 塑壳 Insulator: PA
 主体 Body: 铜 Brass
 弹片 Spring: 镀铜 Beryllium copper
 表面 Surface: 镀镍 Nickel plated
 * 焊接 Solder connection
电气性能 Rated voltage/current
 CATII 600V/Max.32A



25.505. *



材质 Material
 塑壳 Insulator: PA
 主体 Body: 铜 Brass
 表面 Surface: 镀镍 Nickel plated
 * 焊接 Solder connection
电气性能 Rated voltage/current
 CATII 600V/Max.19A

