

PY04 (PC) 系列
PY04 (PC) Series connectors



产品简介 Products introduction

PY04小圆形连接器广泛用于各种电子设备之间的电路连接,连接方式为螺纹连接,产品体积小,重量轻,插座密封,适用方便。安装方式为法兰盘式,法兰盘有圆形,方形。

PY04 series are used widely in all kinds of electronic equipment. This connect is small in size and light in weight. The flange are round and square.

技术性能 Technical characteristics

工作温度	-55℃~+125℃	Temperature	-55℃~+125℃
相对湿度	±40±2℃时, 达93%	Relative Humidity	±40±2℃, 93%
工作气压	101.33~6.7kpa	AtmoSphere	101.33~6.7kpa
振动	10~2000Hz, 加速度为196m/s ²	Vibration	10~2000Hz, 196m/s ²
冲击	加速度为490m/s ²	Shock	490m/s ²
碰撞	加速度为196m/s ²	Collision	196m/s ²
工作电流	5A	Current	5A
接触电阻	≤5MΩ	Contact Resistance	≤5MΩ
密封性	耐气压0.2Mpa	Seal	0.2Mpa
机械寿命	500次	Endurance	500cycles

绝缘电阻 Insulation resistance

正常条件下不小于1000MΩ

高温条件下不小于500MΩ

湿热条件下不小于50MΩ

Under the normal atmospheric condition: Not smaller than 3000MΩ

Under the high temperature condition: Not smaller than 500MΩ

Under the wet heatt condition: Not smaller than 20MΩ

防水等级: IP等级可以达到68 Water proof Ip > 68

连接器应能在1米深的水中经受30分钟的试验而连接器内部不进水

The connect is water-repellent in one meter deep water for 30 minutes

型号命名方法 Ordering information

PY04 — X T Z

Z为插座
Z: Flange

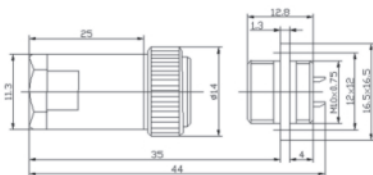
T为插头
T: Plug

主称系列代号
Series

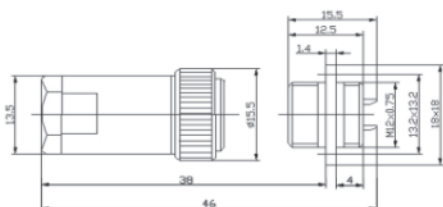
X为芯数 4、7、10、19
X: Number of contacts 4、7、10、19

外形示意图 Dimensions

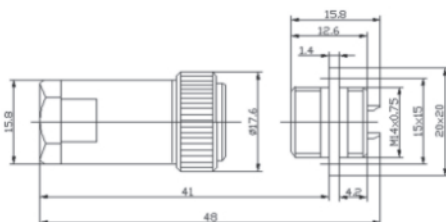
PY04-4T/Z



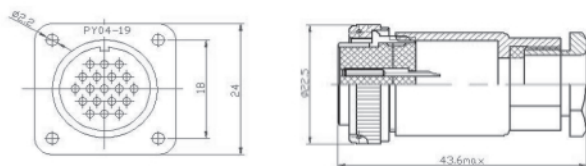
PY04-7T/Z



PY04-10T/Z



PY04-19T/Z



绝缘体孔位排列 Structure of insulator

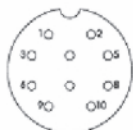
PC4



PC7



PC10



PC19

