

# Synergy Telecom P Ltd.

## AC10系列音频推入式连接器 Series AC10 Audio Push-on Connector

AC10系列连接器的插针是由多股铍铜线绞合而成的。

此类连接器结构新颖、体积小，接触可靠，抗振及抗碰撞性能好，适用于电子设备和仪器的音频系统内连接音频电路。

The pin contacts of series Ac10 connectors are made by multi-twisted beryllium copper wires. These connectors have the features of new constructure, small size, reliable contact, vibration-proof and collision-proof, and can be used to connect circuits in audio system of electronic equipment and instruments.



### 技术特性

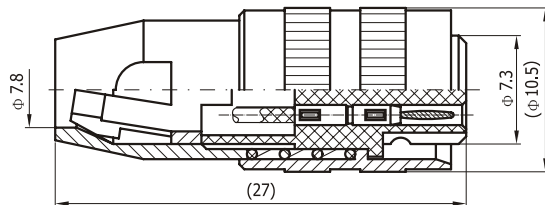
#### TECHNICAL CHARACTERISTICS

电气性能 Electrical Property			
温度范围 Temperature range	-55℃~+85℃/-67°F~+185°F -55℃~+85℃/-67°F~+185°F	相对湿度 Relative humidity	在+40±2℃时,达90%~95% Up To 90%~95%, at +40±2℃
工作电压 Working voltage	正常条件下为300V 300V rms, 50Hz, at normal condition	工作电流 Working current	1A
振动 Vibration	频率为10-100Hz时, 加速度达6g Acceleration up to 6g at 10~100Hz	碰撞 Collision	频率为60-80Hz时, 加速度达25/g Acceleration up to 25g at 60~80Hz

技术性能 Technical Property			
额定电流 Rated current	3A	额定电压 Rated Voltage	正常条件下为300V 300V rms, 50Hz, at normal condition
分离力 Withdraw force	单脚为0.08~0.3千克 0.08~0.3Kgf per contact pair.	接触电阻 Contact resistance	正常条件下, ≤0.01Ω; 寿命试验后, ≤0.02Ω ≤0.01Ω at normal; ≤0.02Ω after durability test.
绝缘电压 Insulation resistance	正常条件下, ≥1000MΩ; 潮湿试验后≥10MΩ ≥1000MΩ at normal; ≥10MΩ after durability test.	试验电压 Test voltage	正常条件下为1000V 1000V at normal condition.
寿命 Durability	1000次 1000cycles		

### 直式电缆插孔插头 Straight Cable Socket Plug

产品编码 Product NO	产品型号 Product Type	备注 Remarks
AC51103001	AC10J3T	镀银 Silver plated
AC51103002	AC10J3TJ	镀金 Gold plated
AC51103003	AC10J5T	镀银 Gold plated
AC51103004	AC10J5TJ	镀金 Gold plated
AC51103005	AC10J7T	镀银 Gold plated
AC51103006	AC10J7TJ	镀金 Gold plated



# Synergy Telecom P Ltd.

直式面板安装插针插座  
Straight Panel Pin receptacle

产品编码 Product NO	产品型号 Product Type	备注 Remarks
AC50123001	AC10K3Z	镀银 Silver plated
AC50123002	AC10K3ZJ	镀金 Gold plated
AC50123003	AC10K5Z	镀银 Gold plated
AC50123004	AC10K5ZJ	镀金 Gold plated
AC50123005	AC10K7Z	镀银 Gold plated
AC50123006	AC10K7ZJ	镀金 Gold plated

