

| REV. | ECN. NO. | APPD. |
|------|----------|-------|
| A    |          |       |

材料数据

材质:

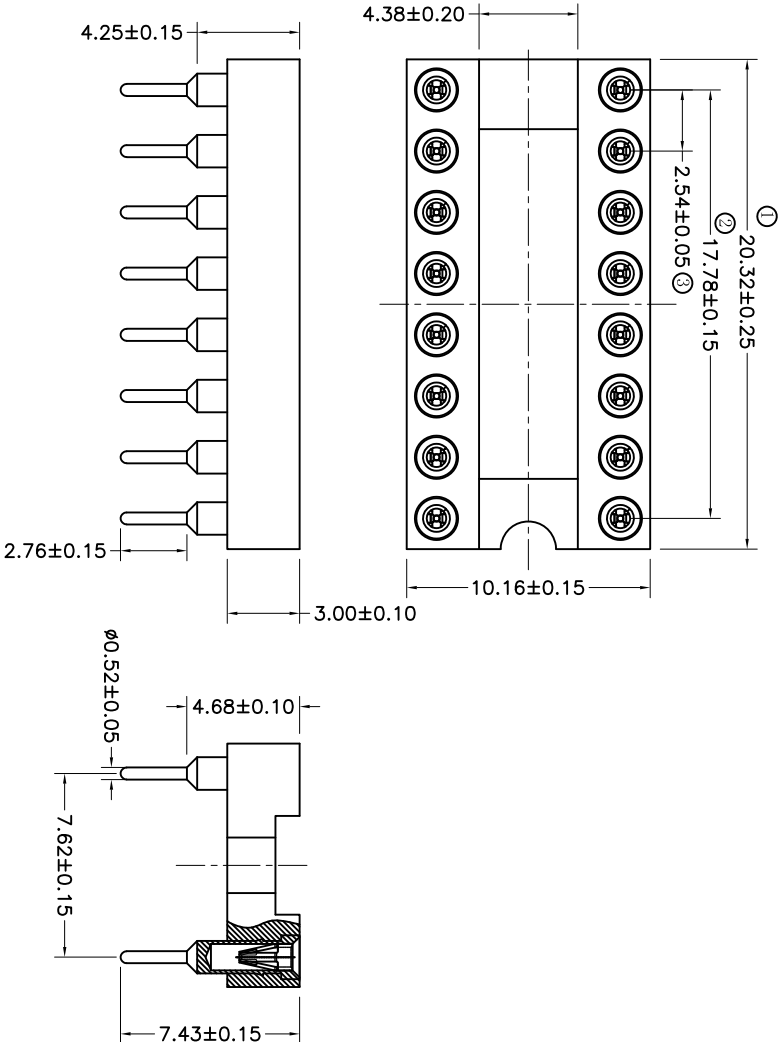
Pin外壳: 黄铜, C3604  
内爪 (4爪): 镀铜, C17200  
电镀 (外壳):  
镀锡:  $2\mu\text{m}/80\mu$  "镍,  $5\mu\text{m}/200\mu$  锡  
镀金:  $2\mu\text{m}/80\mu$  "镍,  $0.8\mu$  "金  
电镀 (内爪):  $2\mu\text{m}/80\mu$  "镍底,  $0.8\mu$  "金  
适配公针  $\Phi$ :  $0.40\text{mm}/0.60\text{mm}$   
阻燃等级: PBT UL94V-0

电气性能

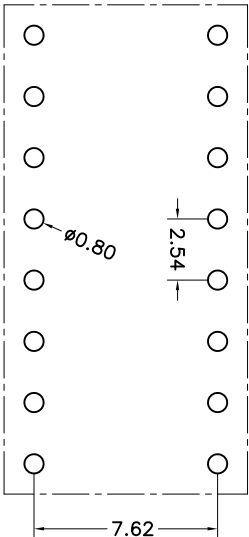
额定电流:  $3\text{Amps}/\text{contact max.}$   
接触电阻:  $\leq 10\text{m}\Omega/\text{contact}$   
绝缘电阻:  $\geq 1000\text{M}\Omega$  at  $V=100\text{V}$   
工作电压:  $60\text{VAC}/\text{DC}$

物理性能:

平均插入力  $\Phi 0.50$ :  $<250\text{g}$   
平均拔出力  $\Phi 0.50$ :  $>70\text{g}$   
机械寿命: min 500  
工作温度范围:  $-40^\circ\text{C}$  to  $+105^\circ\text{C}$   
焊接温度:  $+200^\circ\text{C}$



P.C.B LAYOUT



| MT | X | X | X | X | XX | XXX |
|----|---|---|---|---|----|-----|
|----|---|---|---|---|----|-----|

|                                                  |                                                    |                                                                                     |                                                                                      |                                  |                                   |
|--------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------|-----------------------------------|
| Specifications<br>A=Public seat<br>B=Female seat | Pitch(mm)<br>A=1.27<br>B=1.778<br>C=2.00<br>D=2.54 | Dip spacing<br>Q= No.<br>1=1.27mm<br>2=2.54mm<br>3=7.62mm<br>4=10.16mm<br>5=15.24mm | Angel options<br>D=180°<br>R=90°<br>S=SMT<br>11=10°-180度<br>12=10°-90度<br>13=10°-SMT | No. of Positions<br>XX positions | Pin Length Options<br>0743=7.43mm |
|--------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------|-----------------------------------|

| X.               | ± 0.30       | X.°  | ± 5° | UNITS  | mm | NAME (INTENDED USE)     | TITLE:                                                |
|------------------|--------------|------|------|--------|----|-------------------------|-------------------------------------------------------|
| .X               | ± 0.20       | .X°  | ± 2° | MAT'L  |    | PART NO. (INTENDED USE) | Dual-In-line Socket 2.54mm<br>L=7.43mm H=3.0 P=7.62mm |
| .XX              | ± 0.10       | .XX° | ± 1° |        |    | APPD: SUNNY             | DWG NO.: MTBD3-1160743                                |
| .XXX ± 0.05      | .XXX° ± 0.5° |      |      | FINISH |    | CHKD: USA               | SCALE 1/1                                             |
| FEMALE CONNECTOR |              |      |      | QTY    |    | DR: ZOE 2016-03-18      | SHEET 1/1                                             |
|                  |              |      |      |        |    |                         | REV. A                                                |