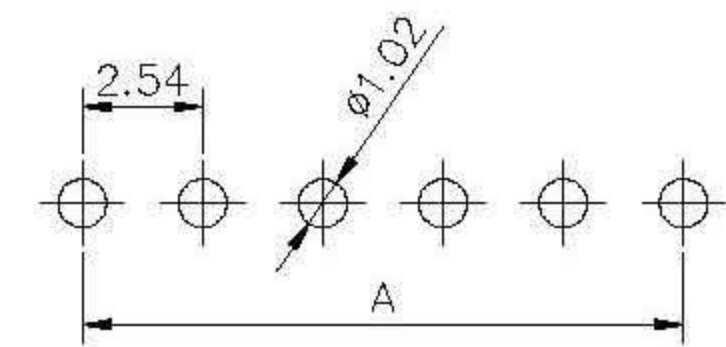


|          |                             |
|----------|-----------------------------|
| <b>A</b> | 2.54 x No. of Contacts-2.54 |
| <b>B</b> | 2.54 x No. of Positions     |

### SPECIFICATIONS

**Current Rating:** 3 Amps  
**Withstanding Voltage:** AC 1000V  
**Insulation Resistance:** 1000MΩ Min  
**Contact Resistance:** 20mΩ Max  
**Insulator Material:** Polyester (UL94V-0)  
**Standard:** PBT  
**Contact Material:** Brass  
**Contact Plating:** Au or SN over 50n Ni  
**Operation Temperature:** -40° to +105°  
**Max. Processing Temp:** 180° C for 30-60 seconds  
 (200° C for 10 seconds)



**RECOMMEND P. C. BOARD LAYOUT**  
 PCB TOLERANCE: ±0.05 (TOP VIEW)

**2285 1 XX G0 A S Y 01**

|  |  |  |  |  |   |
|--|--|--|--|--|---|
| <b>Plastics Height</b><br>50=5.0mm<br>57=5.7mm<br>68=6.8mm<br>71=7.1mm<br>81=8.1mm<br>85=8.5mm | <b>No. of Rows</b><br>1=Single Row<br>2=Dual Row | <b>No. of Pins Per Row</b><br>1X40<br>2-40 | <b>Contact Plating</b><br>SN: Tin<br>G0: Gold Flash<br>G2: 5U Gold<br>G3: 10U Gold<br>G4: 15U Gold<br>G5: 30U Gold<br>S0: Gold Flash/Tin<br>Standard: G0 | <b>Insulator Material Option</b><br>A BK-PBT<br>B BK-PA66<br>C BK-PA6T<br>D BK-PA46<br>F KB-LCP<br>S Special | <b>Connector Type</b><br>S=Straight<br>R=Right Angle<br>M=SMT |
|--|--|--|--|--|---|

|                                      |               |                              |    |           |     |
|--------------------------------------|---------------|------------------------------|----|-----------|-----|
| UNLESS OTHERWISE SPECIFIED TOLERANCE |               | DRAWN NAME:                  |    |           |     |
| X : ±0.3                             | X° : ±5°      | 2.54PF 1xNPin H8.5+2.5 PC104 |    |           |     |
| X.X : ±0.2                           | X.X° : ±1°    | SIZE                         | A4 | SCALE     | N:1 |
| X.XX : ±0.1                          | X.XX° : ±0.5° | REV                          | A  | UNIT      | mm  |
| DRAW: 王志钢                            |               | CHECKED:                     |    | APPROVED: |     |
| DATE: 12/26/12                       |               | DATE: / /                    |    | DATE: / / |     |