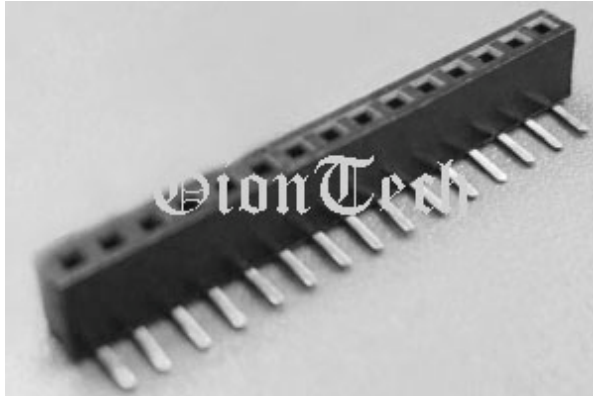


2.54mm Single Row Female Header, R/A, TH Type:

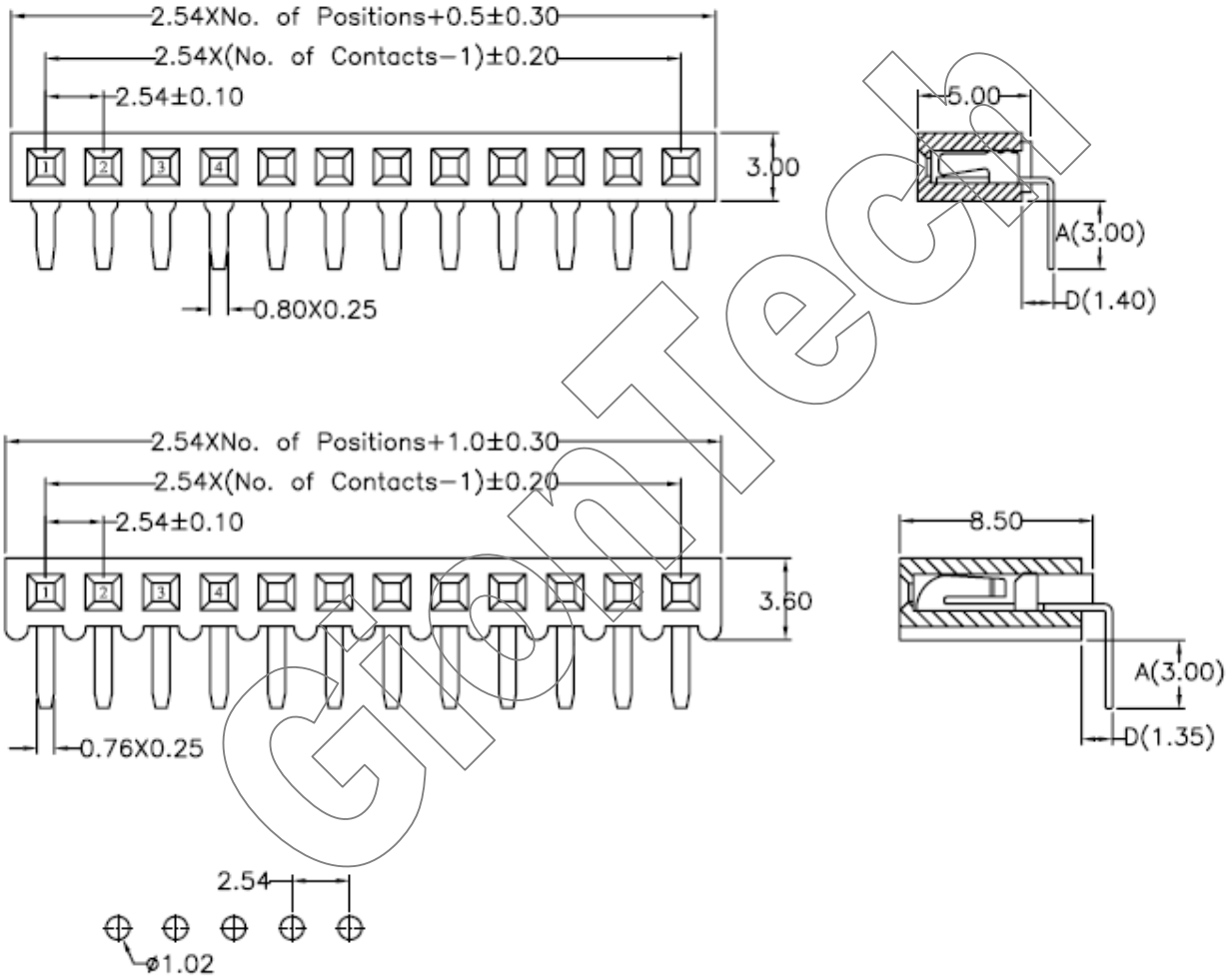


SPECIFICATIONS

Pitch:	2.54 mm
Number of contacts:	2 to 40 pins
Current Rating:	5.0A
Operating Temperature:	-55°C ~+105°C
Relative Humidity:	93%, +40°C
Dielectric Withstanding:	550V AC/minute
Contact Resistance:	≤ 20 mΩ/Contact
Insulator Resistance:	≥ 1000 MΩ at 100V
Soldering Temperature:	230°C, 30-60s max. 260°C, 10s max.
Material:	
Base:	PBT/Nylon6T, UL94V-0
Contact Pin:	Copper Alloy
Contact Plating:	Au or Sn Over 50u" Ni

ROHS Compliance

PHF2.54-1xXAW (H=5.0) / PHF2.54-1xXAW (H=8.5)



Recommended PCB layout