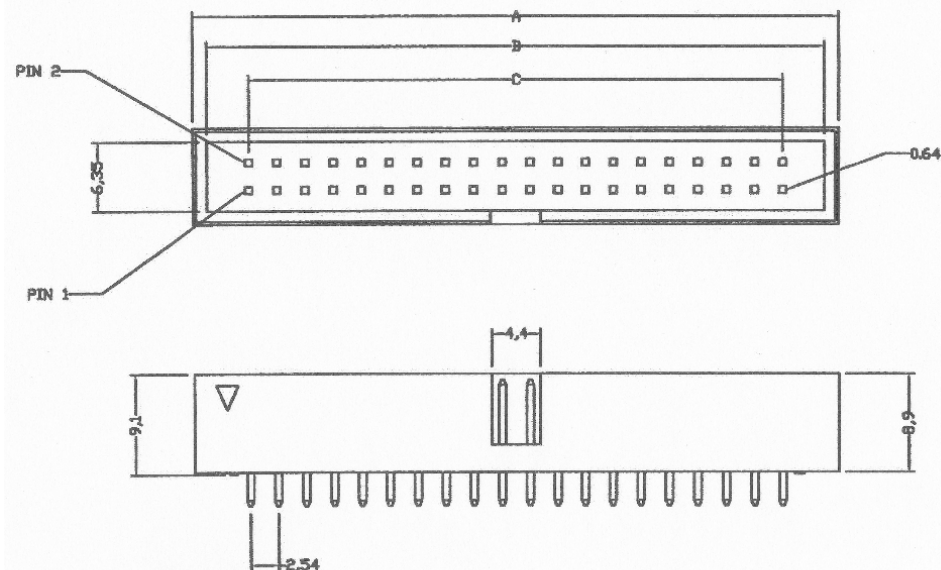
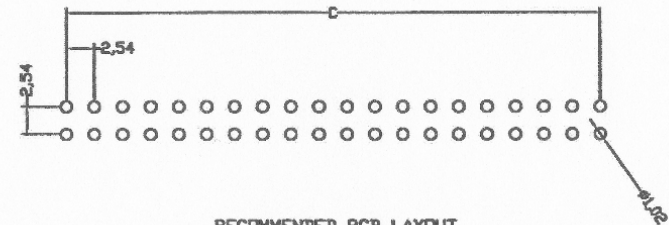


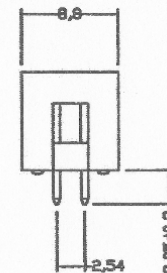


SPECIFICATIONS:

Material:
 Insulator: PBT
 Insulator color: Black
 Contacts: Brass
 Plating:
 Gold flash over Nickel underplate overall
Electrical:
 Operating voltage: 250 VAC max
 Current rating: 3 Amp max
 Contact resistance: 20 mohms max
 Insulation resistance: 5,000 Mohms min
 Dielectric withstanding voltage: 1,000 VAC / minute
Mechanical:
 Mating durability: 500 cycles min
 Temperature Rating:
 Operating temperatures: -40° to +105°
Environmental:
 Lead free, RoHS compliant
 Recommended soldering temp: 200° for 5-10 second



RECOMMENDED PCB LAYOUT



$A = 2.54 \times \text{No. of positions} / 2 + 7.6$
 $B = 2.54 \times \text{No. of positions} / 2 + 5.08$
 $C = 2.54 \times \text{No. of spaces}$