

.050" PIN HEADER

.050" X .050" & .050" X .100" [1.27] CENTERLINE

SPECIFICATIONS

Material:

Insulator: PBT, glass reinforced thermoplastic, rated UL 94V-0
Contacts: Phosphor Bronze

Plating:

G - 5 µin gold over 50 µin nickel underplate
S - 5 µin gold on contact area and 100 µin tin-lead on solder-tails
T - 100 µin tin-lead over 50 µin copper underplate

Electrical:

Operation voltage: 250 VAC max
Current rating: 1 Amp max
Contact resistance: 15 mΩ max
Insulation resistance: 1000 MΩ min @ 500 VDC between adjacent contacts (75°F and 50% R.H.)
Dielectric withstanding voltage: 500 VDC min rms (sea level)



ORDERING INFORMATION

choose one from each category as shown in sample below

BHS	20	G
Series	Positions	Plating
BHS - .050"x.100" Box Header Straight PCB Mount	16, 20, 26, 34, 40, 44, 50, 68	G - Full gold plating S - Gold on contact area tin-lead on solder tails T - Full tin plating
BHL - .050"x.100" Box Header Right Angle PCB Mount Specifications Pg. 84		

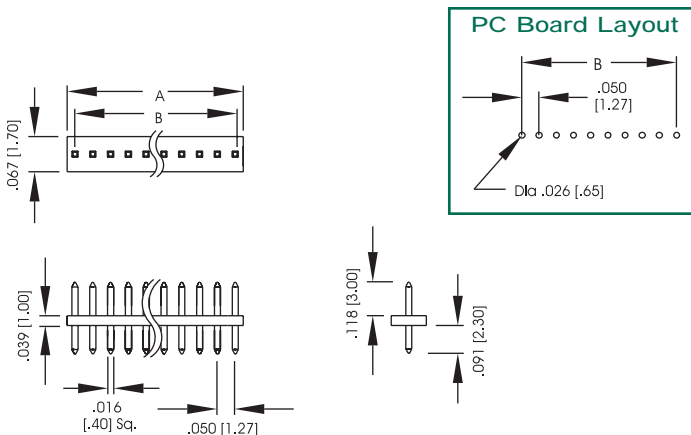


ORDERING INFORMATION

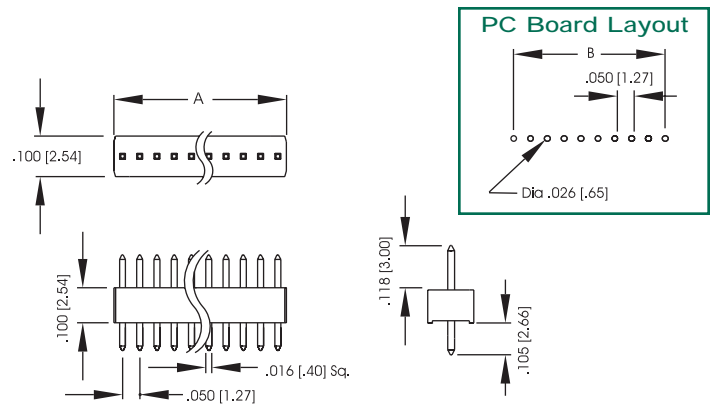
choose one from each category as shown in sample below

PHA	1	32	G	Options
Series	Rows	Total Positions	Plating	
PHA - .050"x.050" Pin Header with 1mm insulator PHB - .050"x.100" Pin Header with 100" insulator	1 - Single Row 2 - Dual Row	Single Row - 01 - 32 Dual Row - 04 - 100	G - Full gold plating S - Gold on contact area tin-lead on solder tails T - Full tin plating	H - Hi-Temp insulator SMT - Surface mount (for single row specify A or B version) Special Lengths and plating available to customer specifications

PHA - 1 THROUGH HOLE



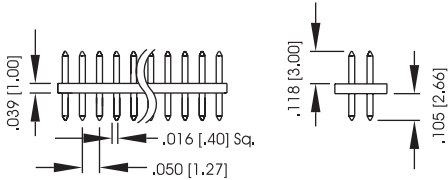
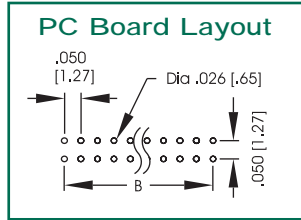
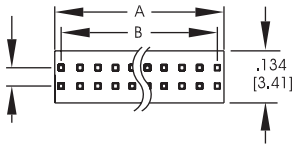
PHB - 1 THROUGH HOLE



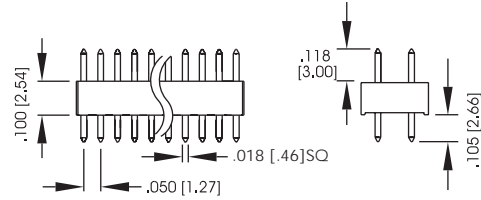
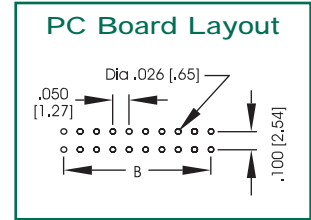
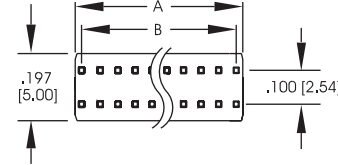
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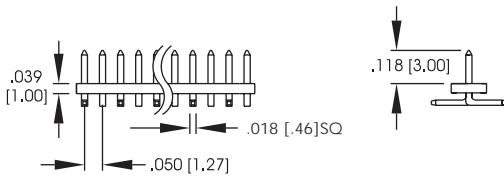
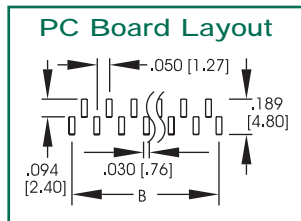
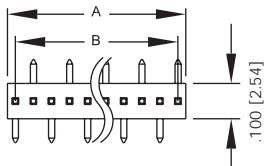
PHA - 2 THROUGH HOLE



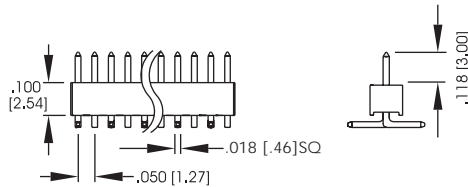
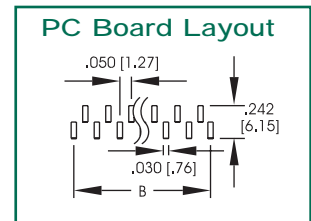
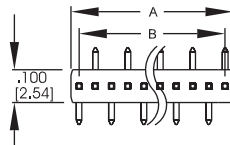
PHB - 2 THROUGH HOLE



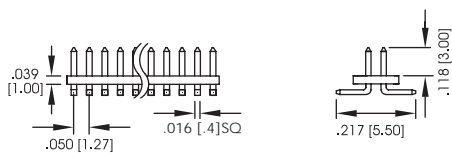
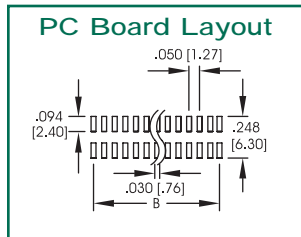
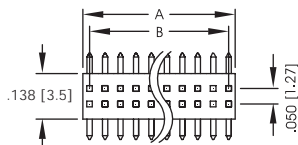
PHA - 1 SMT



PHB - 1 SMT



PHA - 2 SMT



PHB - 2 SMT

