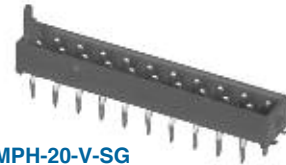
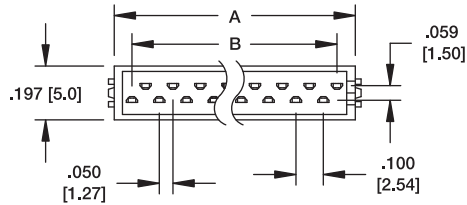
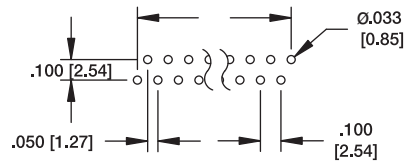
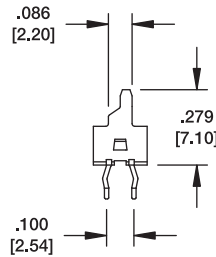
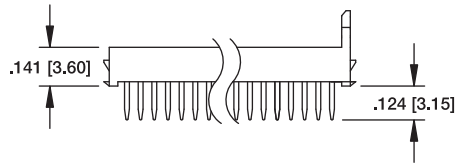


MPH

PCB MALE HEADER



MPH-20-V-SG

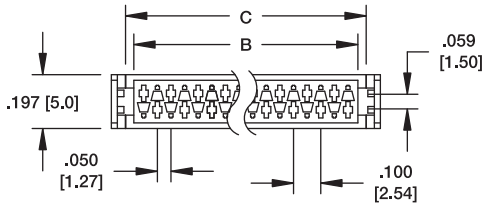


Recommended PCB Layout

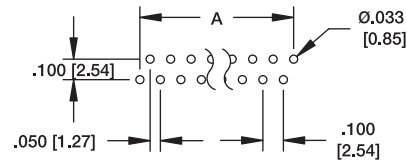
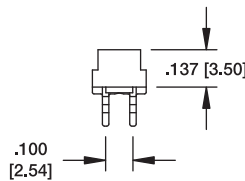
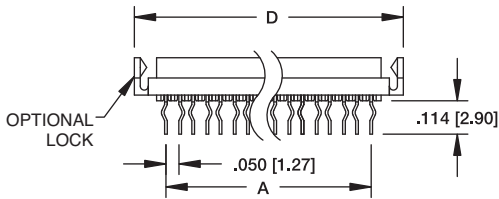
A = .050 [1.27] X # of positions + .120 [3.05]
 B = .050 [1.27] X # of spaces

MPF

PCB FEMALE HEADER



MPF-20-V-SG-L

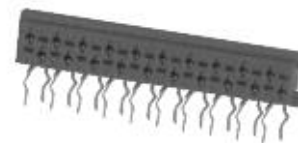
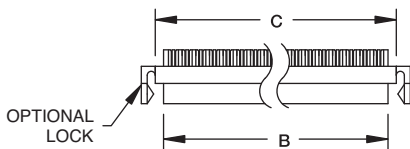


Recommended PCB Layout

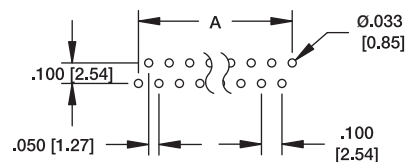
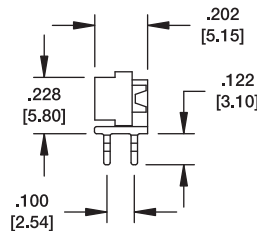
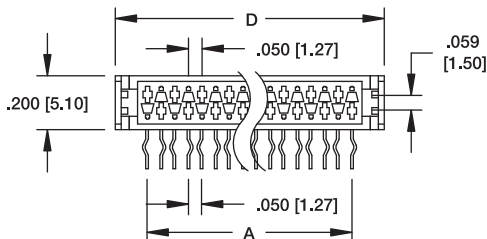
A = .050 [1.27] X # of spaces
 B = .050 [1.27] X # of positions + .020 [0.52]
 C = .050 [1.27] X # of positions + .078 [2.00]
 D = .050 [1.27] X # of positions + .181 [4.60]

MPF

PCB FEMALE HEADER RIGHT ANGLE



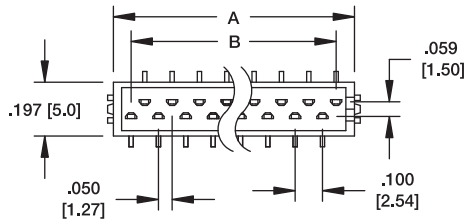
MPF-20-H-SG



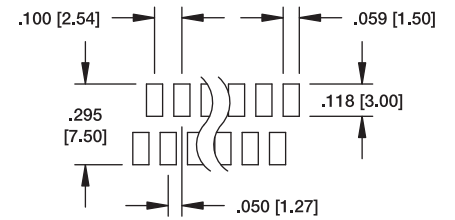
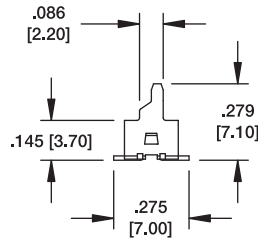
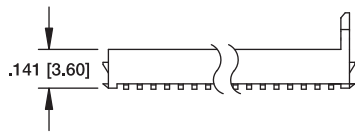
Recommended PCB Layout

A = .050 [1.27] X # of spaces
 B = .050 [1.27] X # of positions + .020 [0.52]
 C = .050 [1.27] X # of positions + .078 [2.00]
 D = .050 [1.27] X # of positions + .181 [4.60]

MPH
PCB MALE HEADER SMT



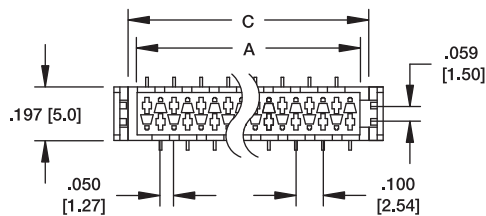
MPH-20-SMT-SG



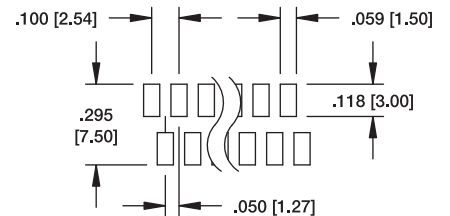
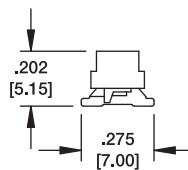
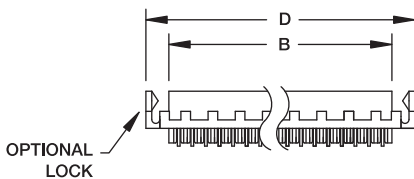
Recommended PCB Layout

A = $.050 [1.27] \times \text{\# of positions} + .120 [3.05]$
B = $.050 [1.27] \times \text{\# of spaces}$

MPF
PCB FEMALE HEADER SMT



MPF-20-SMT-SG



Recommended PCB Layout

A = $.050 [1.27] \times \text{\# of spaces}$
B = $.050 [1.27] \times \text{\# of positions} + .020 [0.52]$
C = $.050 [1.27] \times \text{\# of positions} + .078 [2.00]$
D = $.050 [1.27] \times \text{\# of positions} + .181 [4.60]$