

.100" (2.54mm) Center P.C. Board Connectors PB Series

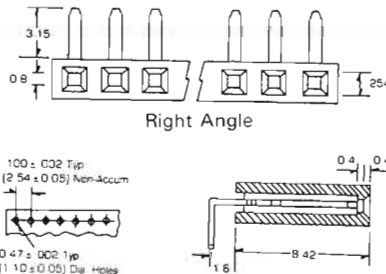
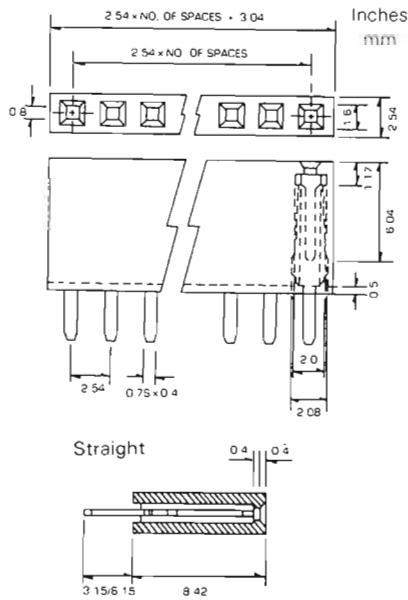
Features:

- PBT + 30% Glass Fiber (UL 94V-0)
- Designed for parallel and perpendicular board stacking, also for PCB-to-harness and PCB-to-chassis connections.
- Stackable side-to-side on .100" (2.54mm) grid
- Mates with .025" (0.64mm) square pins mounted on a board right angle headers, and straight headers.

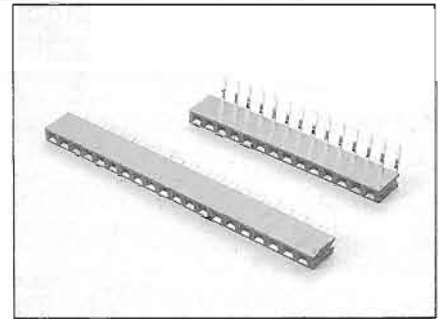
Specifications:

- Current rating: 3A AC, DC
- Voltage rating: 250V AC, Maximum
- Temperature range: -40°C ~ + 105°C
- Contact resistance: Initial Value/10mΩ max. After environmental testing/20mΩ max.
- Insulation resistance: 1,000 MΩ min
- Withstand Voltage: 1500V AC/minute
- Applicable PC board thickness: .063" (1.6mm)

Single Row P.C. Board Connector



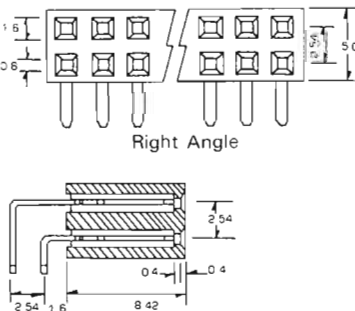
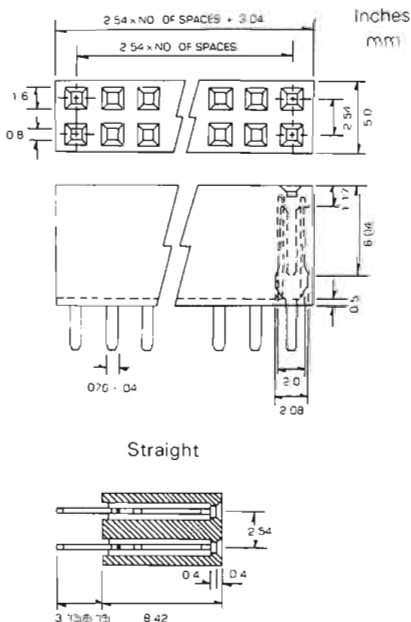
Recommended P.C. Board Hole Layout for .100" (2.54mm) Wafers



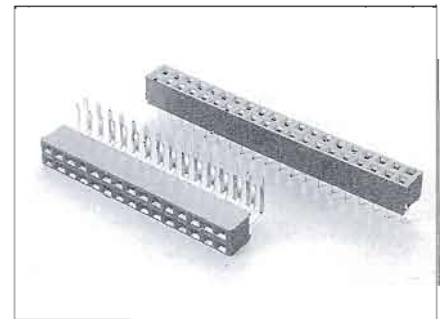
Contact Type
S: Straight
R: Right Angle

NO. OF CONTACTS
PS-2S, 3S 45S
PB-2R, 3R 45R

Dual Row P.C. Board Connector



Recommended PCB Hole Pattern



Contact Type
S: Straight
R: Right Angle

NO. OF CONTACTS
PBD-4S, 6S 86S
PBD-4R, 6R 86R