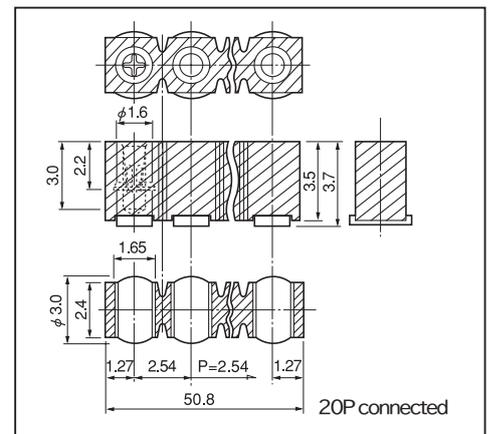
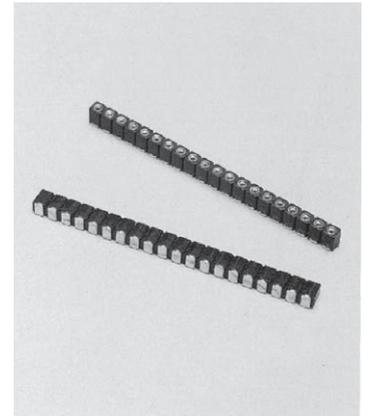


Vertical type connection socket for surface mounting

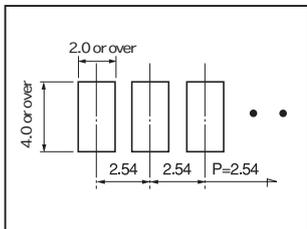
Part No.: **PEM-1** (10pcs/pack)

- This socket is vertical type for surface mounting.
- 20 pins are connected with a pitch of 2.54 mm.
- IC can be inserted.
- PC boards can be mounted with two-tiered installation by OQ-13, OQS-13, and MX series.
- Material
 - Socket part Body: Brass
 - Contact part: Beryllium copper
 - Resin part: PCT black (UL94V-0)
- Finish
 - Socket part Body: Tin plating over nickel base
 - Contact part: Gold plating over nickel base
- Specification
 - Rated current: 1A
 - Rated voltage: 125V AC, DC
 - Withstand voltage: 1000V AC, DC per minute
 - Insulation resistance: 500M Ω or over
 - Contact resistance: 10m Ω or less
 - insertion / removal durability : 100 cycles
 - Insertion forces: 70g or over (per pin)
 - Removal forces: 70g or over (per pin)
 - Adaptive male pin diameter: ϕ 0.45 to ϕ 0.6
 - Operating temperature range: - 40 to + 125°C



■ Part No.: PEM-1

■ Recommended land information



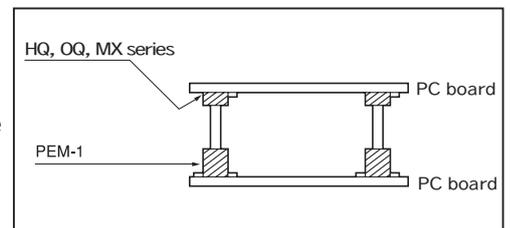
■ How to order

PEM-1-10P



Please fill in the desired number of poles.
 * If the number of pins is not specified, we will deliver by the maximum number of connection, 20P.

■ Example of usage



■ Instructions for mounting

- In the case that a warpage occurs on the resin part during reflow because many pins are connected for use, apply an adhesive to several places and fix.