

PC BOARD SOCKETS

SOCKETS FOR Ø 1.0 mm PINS

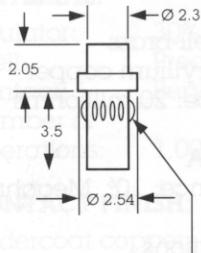
SPECIFICATION:

Contact resistance: 10 milliohms
 Current rating: 10A at 20°C
 Insertion force with Ø 1mm pin: 7.8N
 Withdrawal force with Ø 1mm pin: 2.9N
 Mechanical endurance: 1000 cycles (gold)
 100 cycles (tin)

MATERIAL:

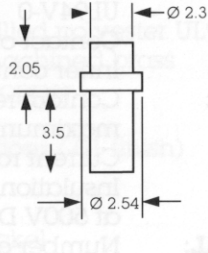
Socket-brass outer shell, tin/lead or gold finish, with inner beryllium copper contact, tin/lead or gold finish.

Mating plug Ø 1mm ± .05 (see pages 66, 67).

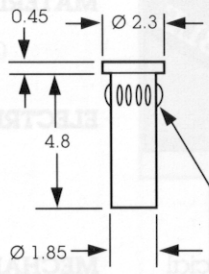


Self Retention Feature

Mounting Hole Ø 1.93±.05

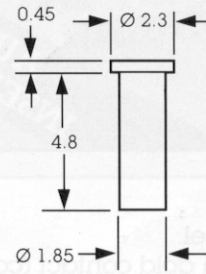


Mounting Hole Ø 1.93±.05

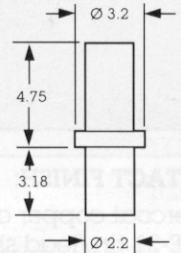


Self Retention Feature

Mounting Hole Ø 1.93±.05



Mounting Hole Ø 1.93±.05



Mounting Hole Ø 2.26±.05

ORDER CODE

tin shell, tin clip H3165-T6
 tin shell, gold clip H3165-01
 gold shell, gold clip H3165-05

ORDER CODE

tin shell, tin clip H3182-T6
 tin shell, gold clip H3182-01
 gold shell, gold clip H3182-05

ORDER CODE

tin shell, tin clip H3161-T6
 tin shell, gold clip H3161-01
 gold shell, gold clip H3161-05

ORDER CODE

tin shell, tin clip H3183-T6
 tin shell, gold clip H3183-01
 gold shell, gold clip H3183-05

ORDER CODE

tin shell, tin clip H3163-T6
 tin shell, gold clip H3163-01
 gold shell, gold clip H3163-05