



Spring Probes

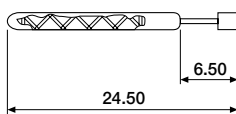
Two Part



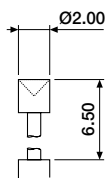
A two part system comprising of a receptacle and test probe which allows damaged probes to be changed from the top surface of the fixture without disturbing the wiring. Suitable for mounting on a 2.54mm pitch, the receptacles are a force fit in the mounting plate providing airtight seals without the use of adhesives. The receptacles are crimped to give a controlled interference fit with the spring probe.

Material : Phosphor Bronze, Gold Plated (body)
Beryllium Copper, Gold Plated (probe)
Phosphor Bronze, Gold Plated (receptacle)

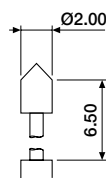
Two part spring probes



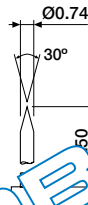
Probe travel = 4.20mm



Concave



Convex



Needle point



Cross cut

ORDERING INFORMATION

SPP 100 X000

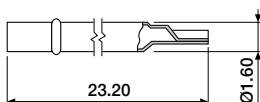
spring pressure = 0.50N to 1.00N

available head configurations:

- 0 for concave
- 1 for convex
- 3 for needle point
- 4 for cross cut

Current rating is 1A max.

Receptacle



Force fit in mounting hole Ø1.70/1.75mm.
Solder bracket accepts AWG 22 - 24 wires.
Panel thickness = 10.00 to 19.00mm.

ORDERING INFORMATION

SPP 1-3000-0000

receptacle