



FP01 Ø0,30mm

Fine Pitch Probe
Double Plunger Probe

NEW

| | |
|--------------------------|--------------------------------------|
| Centers (mm/mil) | 0,40 / 16 |
| Current | 1,4 A |
| R typ | <100 mOhm |
| Self Inductance | 0,87 nH |
| Frequency at -1dB | <20 GHz |
| Temperature | -40°C...+120°C -50°C...+150°C (H) |

Spring Force (cN ±20%)

| Version | Preload | Nominal |
|----------|---------|---------|
| Standard | 6 | 22 |
| H | 6 | 22 |

Travel (mm)

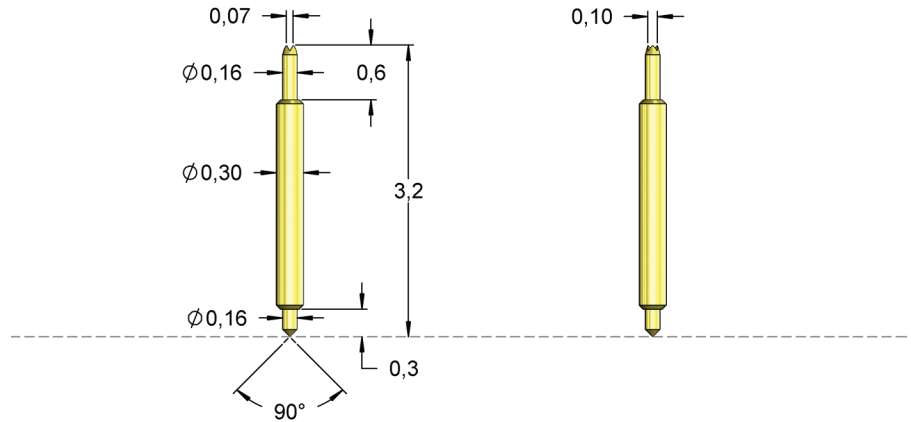
| Version | Nominal | Maximum |
|----------|---------|---------|
| Standard | 0,45 | 0,60 |
| H | 0,45 | 0,60 |

Materials and Plating

| | |
|-----------|------------------------------|
| Plunger 1 | see table |
| Plunger 2 | BeCu, gold plated (standard) |
| Barrel | Nickel, gold plated |
| Spring | Music wire, gold plated |

Drill Size (mm)

| | |
|---------------|-------------|
| FP01-030-L032 | 0,31 - 0,33 |
|---------------|-------------|



M 1:1

For applications like BGA, LGA, SOP, QFP, QFN-testing.
Suitable for mounting in sockets and test fixtures.

| Order Code | Description | Sensepin | KF1 / KF2 | Material | Ø in mm | Plating | Spring force | Length | Version |
|------------|-------------------------|----------|-----------|----------|---------|---------|--------------|--------|---------|
| FP01-0008 | FP010300301B016G022L032 | | 03 01 | B | 0,16 | G | 22 | 3,20 | - |
| FP01-0003 | FP010302901B016G022L032 | | 29 01 | B | 0,16 | G | 22 | 3,20 | - |
| FP01-0006 | FP010302901P016U022L032 | | 29 01 | P | 0,16 | U | 22 | 3,20 | - |