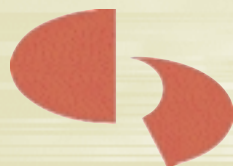


FINE-PITCH PROBE SERIES



PERFECT CONTACT
IS JUST A TOUCH AWAY



RIKA DENSHI AMERICA

B1736-A1

TECHNICAL DATA
Pitch - .014" (.35mm)

Spring Force - 20g (.7oz)
@ operating position

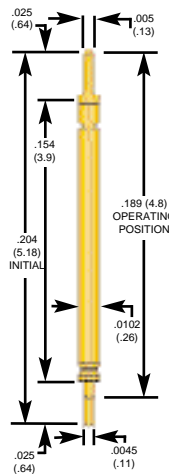
Resistance - 61.62 mOhms

Inductance - 1.1 nH

Capacitance - 0.58 pF

Operating Temperature -
-40°C to +120°C

*Top plunger fixed



B1472-D4

TECHNICAL DATA
Pitch - .019" (.5mm)

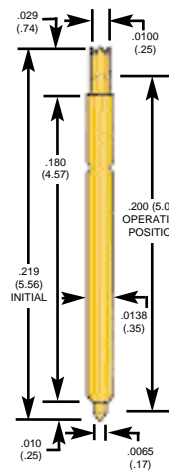
Spring Force - 32g (1.1oz)
@ operating position

Resistance - 53.78 mOhms

Inductance - 1.07 nH

Capacitance - 0.68 pF

Operating Temperature -
-40°C to +120°C



B1545-L11

TECHNICAL DATA
Pitch - .019" (.5mm)

Spring Force - 20g (.7oz)
@ operating position

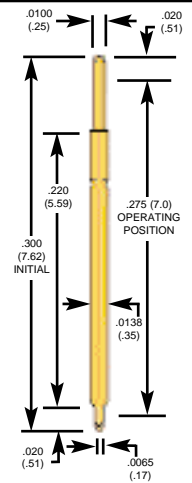
Resistance - 55.47 mOhms

Current Capacity - 4 amps

Inductance - 1.61 nH

Capacitance - 1.07 pF

Operating Temperature -
-40°C to +150°C



B1745-A1

TECHNICAL DATA
Pitch - .026" (.65mm)

Spring Force - 23g (.8oz)
@ operating position

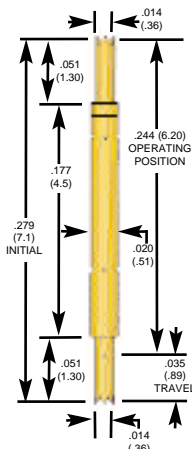
Resistance - 31.20 mOhms

Inductance - 1.15 nH

Capacitance - 0.68 pF

Operating Temperature -
-40°C to +120°C

*Top plunger fixed



B1757-A1

TECHNICAL DATA
Pitch - .026" (.65mm)

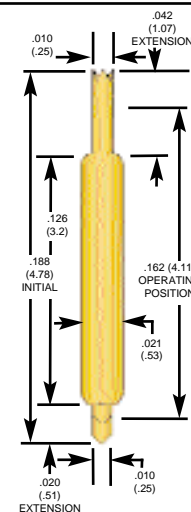
Spring Force - 22g (.8oz)
@ operating position

Resistance - 18.62 mOhms

Inductance - 0.84 nH

Capacitance - 0.76 pF

Operating Temperature -
-40°C to +120°C



B1316-C3

TECHNICAL DATA
Pitch - .031" (.8mm)

Spring Force - 40g (1.4oz)
@ operating position

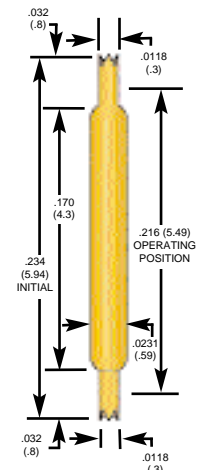
Resistance - 62.84 mOhms

Current Capacity - 3 amps

Inductance - 1.35 nH

Capacitance - 0.42 pF

Operating Temperature -
-40°C to +120°C



B1651-E5

TECHNICAL DATA
Pitch - .031" (.8mm)

Spring Force - 26g (.9oz)
@ operating position

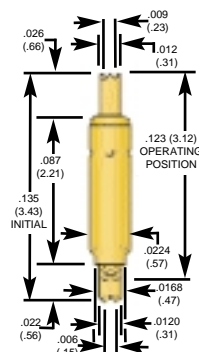
Resistance - 32.76 mOhms

Inductance - 1.0 nH

Capacitance - 0.45 pF

Operating Temperature -
-40°C to +150°C

*Top plunger fixed



B1586-M12

TECHNICAL DATA
Pitch - .039" (1.0mm)

Spring Force - 28g (1.0oz)
@ operating position

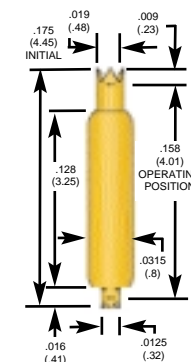
Resistance - 53.4 mOhms

Current Capacity - 8 amps

Inductance - 0.98 nH

Capacitance - 0.48 pF

Operating Temperature -
-40°C to +150°C



B1652-B2

TECHNICAL DATA
Pitch - .039" (1.0mm)

Spring Force - 30g (1.1oz)
@ operating position

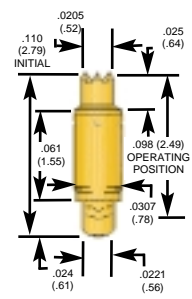
Resistance - 20.96 mOhms

Inductance - 0.62 nH

Capacitance - 0.45 pF

Operating Temperature -
-40°C to +150°C

*Top plunger fixed



B1679-K10

TECHNICAL DATA

Pitch - .019" (.5mm)

Spring Force - 16g (.56oz)
@ operating position

Resistance - 74.99 mOhms

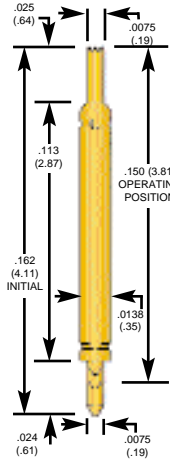
Current Capacity - 2.5 amps

Inductance - 1.3 nH

Capacitance - 0.53 pF

Operating Temperature -
-40°C to +150°C

*Top plunger fixed



B1548-A1

TECHNICAL DATA

Pitch - .026" (.65mm)

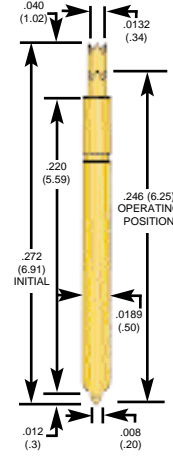
Spring Force - 21g (.74oz)
@ operating position

Resistance - 37.23 mOhms

Inductance - 1.05 nH

Capacitance - 0.72 pF

Operating Temperature -
-40°C to +150°C



B1363-C3

TECHNICAL DATA

Pitch - .031" (.8mm)

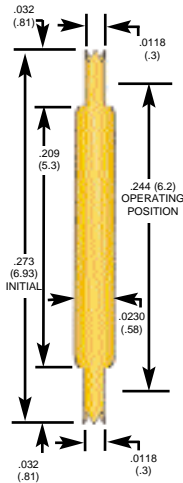
Spring Force - 42g (1.5oz)
@ operating position

Resistance - 41.68mOhms

Inductance - 1.65 nH

Capacitance - 1.15 pF

Operating Temperature -
-40°C to +150°C



B1386-B2

TECHNICAL DATA

Pitch - .031" (.8mm)

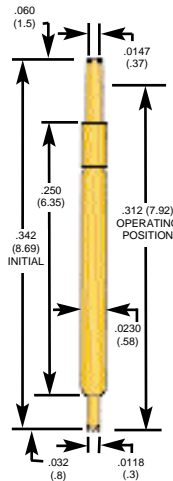
Spring Force - 30g (1.1oz)
@ operating position

Resistance - 100 mOhms

Inductance - 2.7 nH

Capacitance - 1.04 pF

Operating Temperature -
-40°C to +150°C



B1303-F6

TECHNICAL DATA

Pitch - .050" (1.27mm)

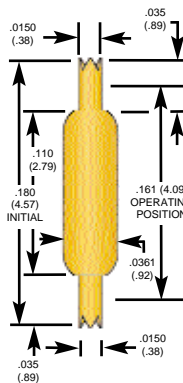
Spring Force - 48g (1.7oz)
@ operating position

Resistance - 62.68 mOhms

Inductance - 0.82 nH

Capacitance - 0.68 pF

Operating Temperature -
-40°C to +150°C



B1576-L11

TECHNICAL DATA

Pitch - .050" (1.27mm)

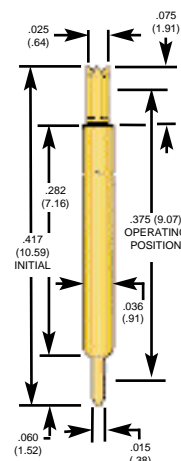
Spring Force - 42g (1.5oz)
@ operating position

Resistance - 49.14 mOhms

Inductance - 2.15 nH

Capacitance - 1.90 pF

Operating Temperature -
-40°C to +150°C



FINE-PITCH PROBES

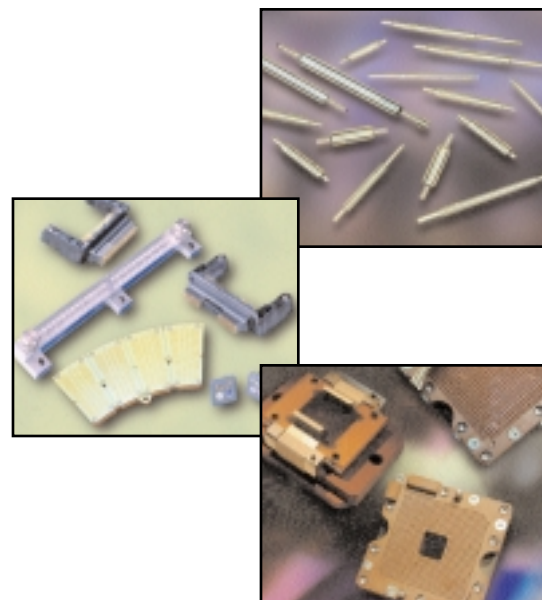
Rika Denshi offers fine-pitch test probes ranging in pitch from 1.27mm down to 0.35mm to address a broad range of applications: low force, low inductance, RF, analog, digital, mixed signal or Kelvin probes.

Rika Denshi prides itself on its ability to supply the perfect solution to virtually any test challenge. Rika Denshi probes feature a variety of configuration options including alternative tip styles and spring forces. Partial or complete product customization is available. Rika Denshi "custom" probes ensure the perfect probe for your application.

Rika Denshi provides total support to its customers, from product design to materials development to manufacturing. The company's longstanding position as the industry's leading supplier of test technology makes it an ideal development partner for demanding customer requirements.



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Rika Denshi America is a leading designer and manufacturer of fine-pitch test probes, IC test sockets, and interfaces for the semiconductor packaging and electronics assembly markets. Rika Denshi is known the world over for high-performance products, innovative design solutions, and state-of-the-art manufacturing facilities.

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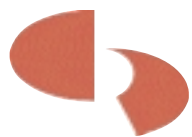
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