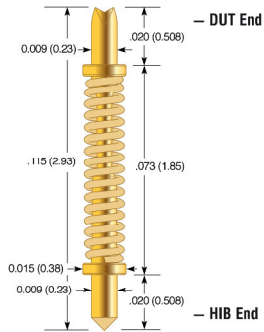


## BTM

0.50 mm, 0.75 mm, 1.00 mm

### BTM-050



#### Mechanical

Pitch:	.019 (0.50)
Recommended Travel:	.015 (0.38)
Full Travel:	.020 (0.51)
Test Height:	.098 (2.49)
Mechanical Life*:	500,000 cycles
Operating Temperature:	-55°C to +155°C
Spring Force in oz. (grams):	1.10 (31)

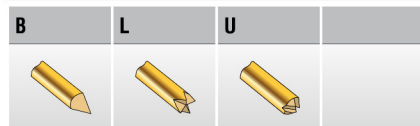
#### Electrical (Static Conditions)

Current Rating:	2.4 amps
Average DC Probe Resistance**:	<50 mOhms
Self Inductance (Ls):	0.95 nH
Capacitance (Cc):	0.28 pF
Bandwidth @ -1dB:	12.87 GHz

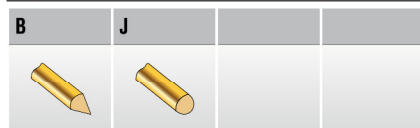
#### Materials and Finishes

Plunger:	BeCu, Gold plated over hard Nickel or Primeguard 1 for NiPd solder or Primeguard 2 for Lead free solder
Barrel:	BeCu, Gold plated over hard Nickel
Spring:	Steel alloy, Gold plated over hard Nickel

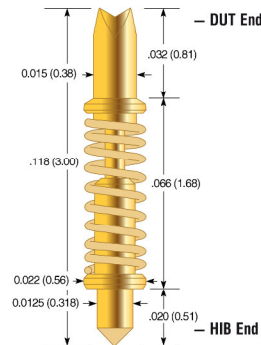
#### Tip Style - DUT



#### Tip Style - HIB



### BTM-075



#### Mechanical

Pitch:	.030 (0.75)
Recommended Travel:	.015 (0.38)
Full Travel:	.020 (0.51)
Test Height:	.103 (2.62)
Mechanical Life*:	500,000 cycles
Operating Temperature:	-55°C to +155°C
Spring Force in oz. (grams):	1.00 (28)

#### Electrical (Static Conditions)

Current Rating:	2.9 amps
Average DC Probe Resistance**:	<50 mOhms
Self Inductance (Ls):	0.77 nH
Capacitance (Cc):	0.25 pF
Bandwidth @ -1dB:	15.65 GHz

#### Materials and Finishes

Plunger:	BeCu, Gold plated over hard Nickel or Primeguard 1 for NiPd solder or Primeguard 2 for Lead free solder
Barrel:	Brass, Gold plated over hard Nickel
Spring:	Music Wire, Gold plated over hard Nickel

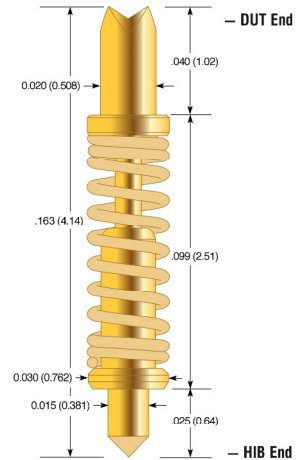
#### Tip Style - DUT



#### Tip Style - HIB



### BTM-100



#### Mechanical

Pitch:	.040 (1.00)
Recommended Travel:	.028 (0.71)
Full Travel:	.030 (0.76)
Test Height:	.136 (3.45)
Mechanical Life*:	500,000 cycles
Operating Temperature:	-55°C to +155°C
Spring Force in oz. (grams):	1.40 (39)

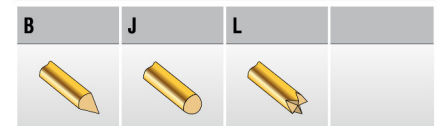
#### Electrical (Static Conditions)

Current Rating:	3.2 amps
Average DC Probe Resistance**:	<50 mOhms
Self Inductance (Ls):	1.30 nH
Capacitance (Cc):	0.34 pF
Bandwidth @ -1dB:	9.73 GHz

#### Materials and Finishes

Plunger:	BeCu, Gold plated over hard Nickel or Primeguard 1 for NiPd solder or Primeguard 2 for Lead free solder
Barrel:	Brass, Gold plated over hard Nickel
Spring:	Steel alloy, Gold plated over hard Nickel

#### Tip Style - DUT



#### Tip Style - HIB

