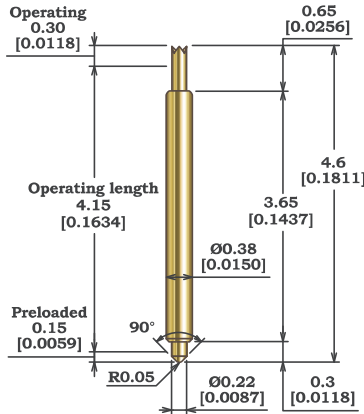


Non-Magnetic 非磁性 Pitch 0.5mm

Probe Outline

Unit: mm [inch]



Specifications (Approximate Average Values)

Mechanical Specifications

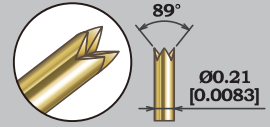
Spring Force at Operating Travel	17gf (0.60oz.)
Operating Travel	0.45mm (0.0177inch)
Operating Temperature	-45 to 80°C
Life Span at Operating Travel	150K Cycles

Electrical Specifications

Current Rating (Continuous)	1.9A
Self Inductance	0.84nH
Bandwidth @ -1dB	40.5GHz
DC Resistance	$\leq 0.05\text{ohm}$

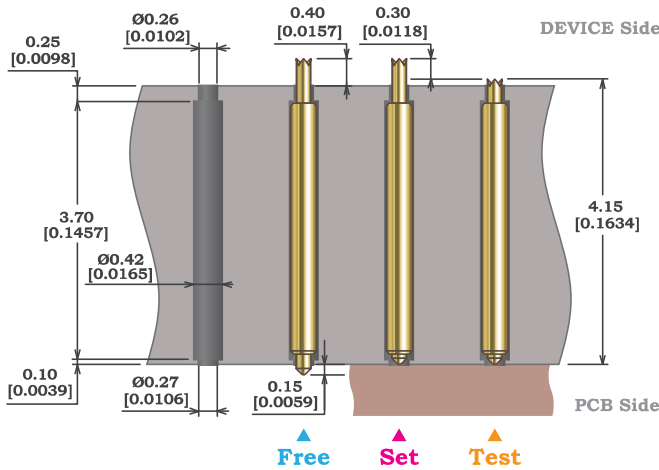
Top Plunger & Item Number

KJW050-003CG

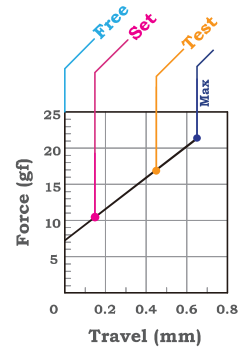


Socket Outline

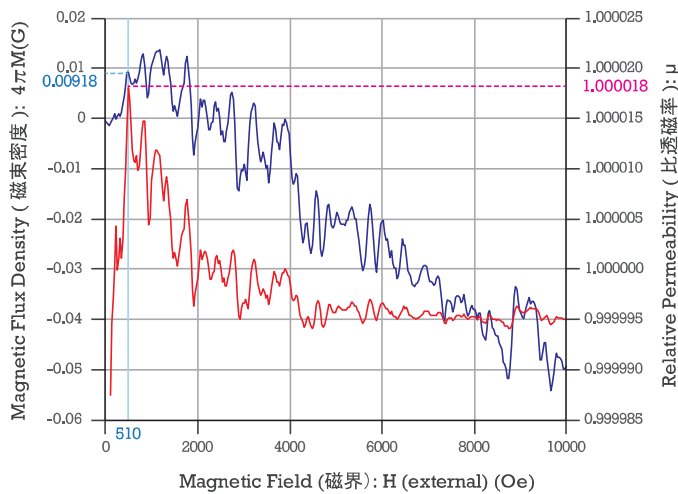
Unit: mm [inch]



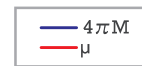
Force Chart



Magnetic Characteristic



※Test Temperature 測定温度: 25°C (298K)



When H is 510Oe (Hの値が510Oeのとき)
 $4\pi M = 0.00918G$

$B = H + 4\pi M$
 $B = \mu H$

Relative Permeability 比透磁率

$\mu_{\max} = 1.000018$

For reference 参考

Aluminum アルミニウム $\mu = 1.000022$

Air 空気 $\mu = 1.0006$