

General Features

- ⇨ Insulation resistance, 100MΩ or more at 500V DC
- ⇨ Dielectric withstanding voltage, 500V AC for 1 minute
- ⇨ Test contactor for Handler or Manual-use
- ⇨ Spring contacts in SMT

- ⇨ Available pitches: 1.00, 0.80, 0.65, 0.50 and 0.40
- ⇨ Variable IC body dimensions
- ⇨ Variable IC contact styles
- ⇨ Variable probe contact styles

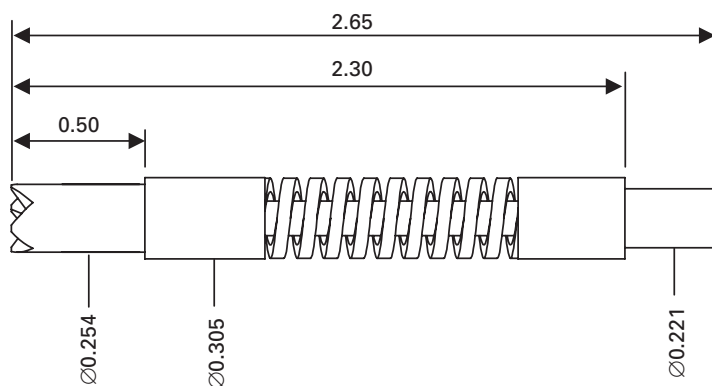
Contact Specifications (example only)

Contact Resistance:	<50mΩ
Contact Capacitance:	~0.4pF
Propagation Delay:	~30 pico seconds
Rise Time:	~80 pico seconds
Self Inductance:	~1.00nH
Insertion Loss:	< -1.3dB up to 5Ghz
Cross Talk:	-20db up to 5GHz
Operating Temp Range:	-40°C to +150°C
Initial Force:	2.65mm = 0 gram
Working Force:	2.526mm = 60 grams
Total travel (max.):	0.25mm
Mating Cycles:	300,000 minimum

Materials and Finish

Plunger: Hardend BeCu / Gold over Nickel
Spring: Stainless Steel / Gold over Nickel

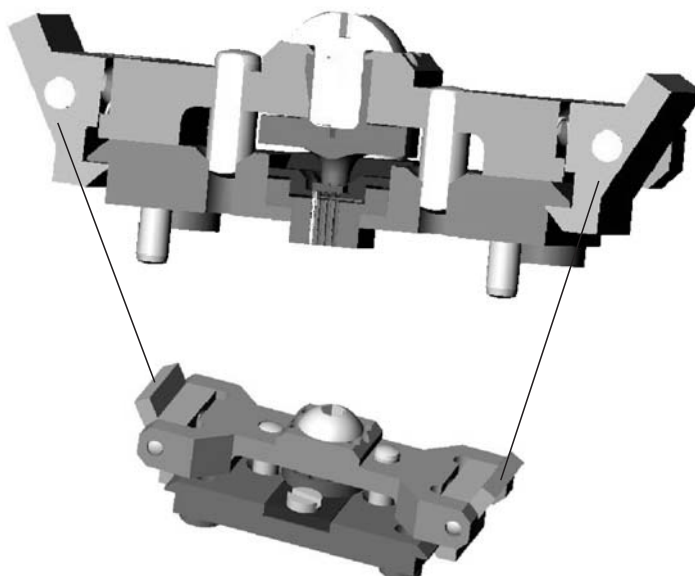
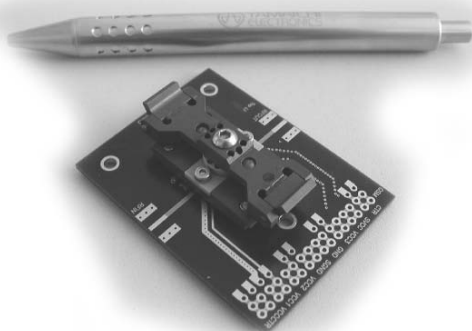
High Frequency Contact Style



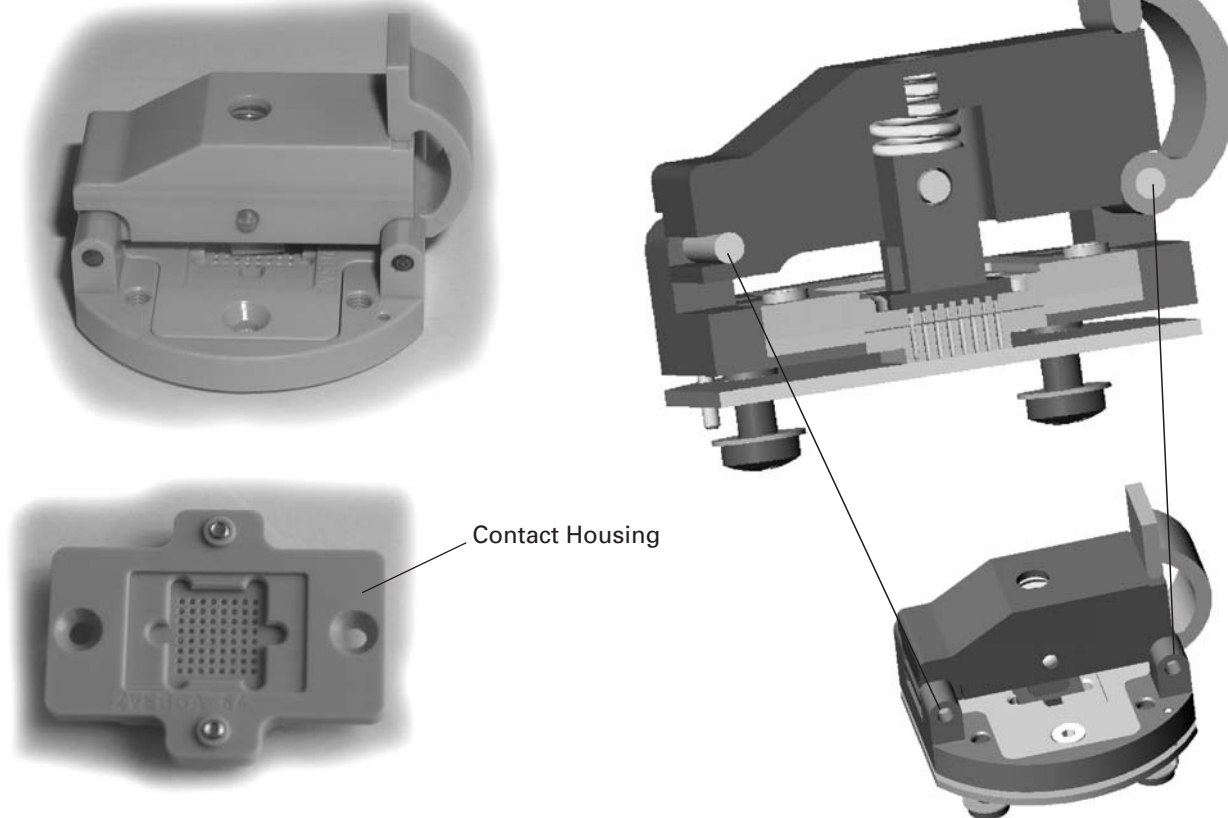
Vertical Cover for High Frequency

Features

- ⇨ > 0.4mm pitch min.
- ⇨ Up to 7 ~ 10 GHz
- ⇨ Construction system
- ⇨ Exchange service



HF-Manual Socket with Standard Base,
Parallel Device Force System and Construction System



HF QFP Dead Bug Orientation Handler and Manual Socket

