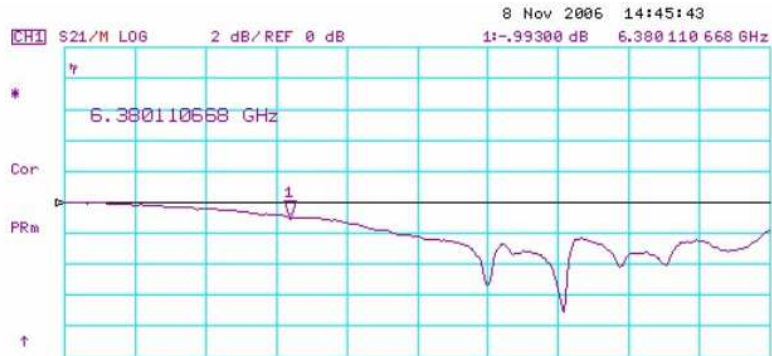
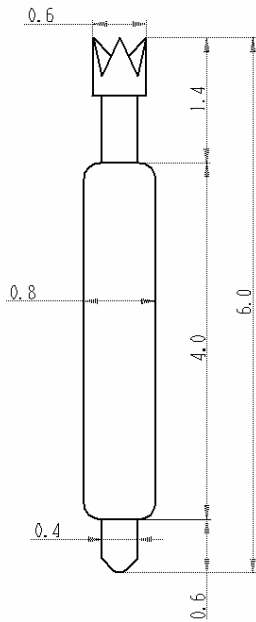
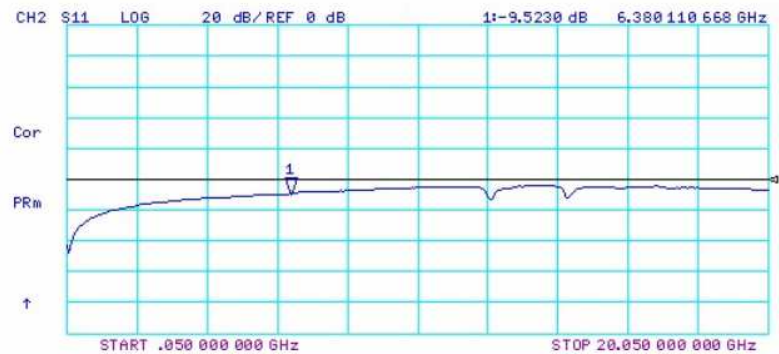


# Contact 10010 Specification

Insertion Loss: 6.4GHz at -1dB



Return Loss: -9.5dB at 6.4GHz



## Mechanical:

Min. Pitch: 1.0mm  
 Recommended Travel: 0.65mm  
 Typical Spring Force: 30g @0.65mm  
 Contact Life: 300K insertions  
 Operating Temp.: -60 to 155°C

## Material

Top Plunger: Hardened Steel / Gold over Nickel  
 Barrel: Brass/ Gold over Nickel  
 Spring: Stainless Steel/Gold plating.

## Electrical:

Resistance: < 100 mΩ  
 Current Rating: 2A  
 Insertion Loss: 6.4 GHz at -1dB \*  
 Return Loss: -9.5dB at 6.4GHz \*  
 Self Inductance: 1.80nH  
 Mutual Inductance: 0.29nH  
 Self Capacitance: 0.99pF  
 Mutual Capacitance: 0.24pF

\* Pin Alignment: GSG

Data are reference only and subject to change.

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