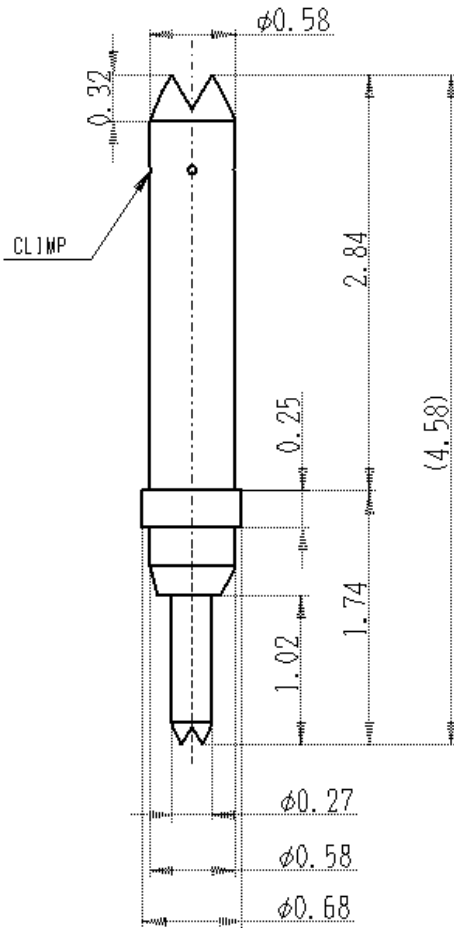


CT4957-Y Specification



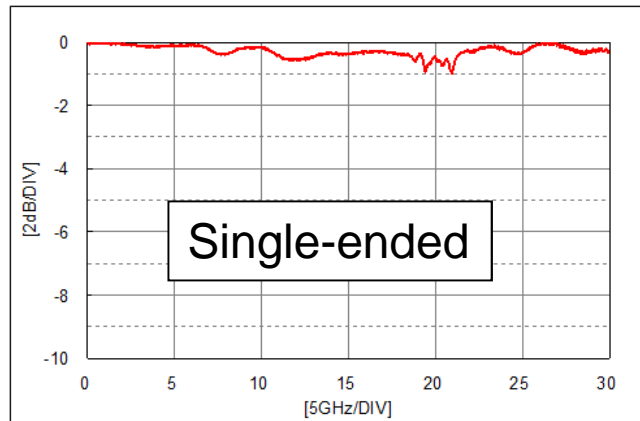
Recommended Travel: 0.61mm
 Typical Spring Force: 27g @0.61mm
 Contact Life: 300K insertions
 Operating Temp.: -55 to 150°C

Electrical:

Current Rating: 30 deg. Rise at 2.1 A
 Insertion Loss: >30GHz at -1dB *
 Return Loss: -16.9dB at 30GHz
 Contact resistance <100 m Ohm (Initial)
 Self Inductance: 0.99 nH
 Mutual Inductance: 0.14nH
 Self Capacitance: 0.65pF
 Mutual Capacitance: 0.15pF

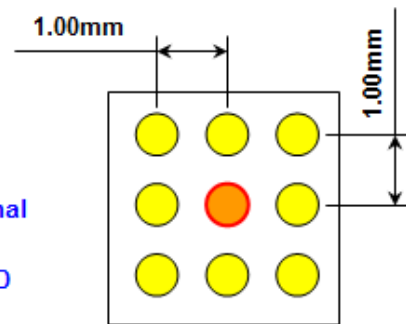
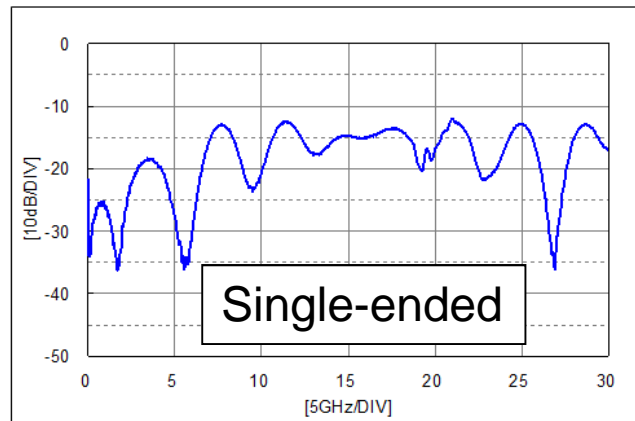
S21 : Insertion Loss

-1dB : >30GHz



S11 : Return Loss

30GHz \Rightarrow -16.9dB



(1) Single-ended S11,S21 Pin Assignment

Data are reference only and subject to change.

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