

Comment

```
FasterCap_Input_1st > No Selection
1 * k_void=3.9
2 D FasterCap_Input_1_outside=(void)_inside=fox.geo 3.9 4.632 0 0 0 0 0 0
```

$x_{offset}$   $y_{offset}$   $z_{offset}$   $x_{ref}$   $y_{ref}$   $z_{ref}$

Dielectric \*.geo File to instantiate Outer Permittivity (K) Inner(K)

+ merges conductor with the next one

```
31 C FasterCap_Input_30_outside=psg_net=C0.geo 3.9 0 0 0 +
32 C FasterCap_Input_31_outside=lint_net=C0.geo 7.3 0 0 0 +
33 C FasterCap_Input_32_outside=nild2_net=C0.geo 4.05 0 0 0 +
34 C FasterCap_Input_33_outside=nild3_net=C0.geo 4.5 0 0 0 +
35 C FasterCap_Input_34_outside=nild4_net=C0.geo 4.2 0 0 0 +
36 C FasterCap_Input_35_outside=nild3c_net=C0.geo 3.5 0 0 0 +
37 C FasterCap_Input_36_outside=nild4c_net=C0.geo 3.5 0 0 0
```

Conductor \*.geo File to instantiate Outer Permittivity (K)  $x_{offset}$   $y_{offset}$   $z_{offset}$

Title

```
FasterCap_Input_12_outside=nild5_inside=nild6.geo > No Selection
1 0 GEO File
2 T 12 7.151 7.289 4.021 1.922 12.59 4.021 12.38 12.59 4.021 7.151 7.289 3.021
3 T 12 12.38 1.987 4.021 7.151 7.289 4.021 12.38 12.59 4.021 12.38 1.987 3.021
4 T 12 -3.306 7.289 4.021 1.922 12.59 4.021 7.151 7.289 4.021 -3.306 7.289 3.021
5 T 12 -8.535 1.987 4.021 -8.535 12.59 4.021 -3.306 7.289 4.021 -8.535 1.987 3.021
```

Triangle Conductor-Name  $x_1$   $y_1$   $z_1$   $x_2$   $y_2$   $z_2$   $x_3$   $y_3$   $z_3$   $x_{ref}$   $y_{ref}$   $z_{ref}$