**HFSS Socket Model Development Checklist**

COMPANY NAME: Click or tap here to enter text.

1. What is the pitch of the socket?

0.x mm

1. Is a 3D model (.STEP or .SAT) file available?

Pins [ ]  Housing [ ]

1. How many signals are to be simulated ?

1 [ ]  2 [ ]  3 [ ]  4 [ ]  other Click or tap here to enter text.

1. Are signal(s) single-ended and/or differential ?

SE [ ]  Differential [ ]

1. What is (are) the dielectric constant(s) of the housing material surrounding the pins ?

Click or tap here to enter text.

1. What is (are) the material(s) of pins?

Click or tap here to enter text.

1. What is (are) the material(s) of the pin plating(s) ?

Click or tap here to enter text.

1. What is (are) the thickness(es) of the pin plating(s) ?
2. Click or tap here to enter text.
3. What is the maximum simulation frequency ?

xx GHz

1. Default target return loss S11 is -20 dB to 20 GHz and -10 dB to 40GHz.

If different targets are desired please specify:

Click or tap here to enter text.

1. Please provide additional comments here:

Click or tap here to enter text.