**GateWave Northern Socket Test Checklist**

COMPANY NAME: Click or tap here to enter text.

1. What is (are) the pitch(es) of the socket(s)?

0. x mm

1. Is a housing for the pins/contacts available?

Pins only [ ]  Pins+Housing [ ]

1. If a housing is to be supplied by GateWave will there be at least 30 pins/contacts available?

Yes [ ]  No [ ]

1. If 3. is true what is the target Dk/material for the housing ? (Standard is Dk=3.6)

Click or tap here to enter text.

1. Is the housing/contact array at least 5x5 in size?

Yes [ ]  No [ ]

1. Which signal configurations are to be tested ? (Standard BGA = CEF+GGSSGG, QFN =1-site+GSSG)

CEF [ ]  GGSGG [ ]  (G)GSSG(G) [ ]  1-site only [ ]  - other Click or tap here to enter text.

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

SE [ ]  Differential [ ]

1. What is the length of the contacts ?

Click or tap here to enter text.

1. What is (are) the material(s) of contacts, if available?

Click or tap here to enter text.

1. What is (are) the material(s) of the contact plating(s), if available?

Click or tap here to enter text.

1. What is the maximum test frequency ? (Standard is either 40 GHz or 100 GHz)

 [ ]  40 GHz [ ]  100 GHz - other Click or tap here to enter text.

1. Is DC testing (Cres, Trise, CCC) to be included in the test ? (Standard is DC+pulse)

 [ ]  DC only [ ]  DC plus pulse testing - other Click or tap here to enter text.

1. Please provide additional comments here:

Click or tap here to enter text.