



QA Technology Company, Inc.

A p p l i c a t i o n s   N o t e  
**Probe Spacing Specifications**  
**(Minimum Center-to-Center Spacing)**  
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The following charts detail the minimum recommended distance (center-to-center spacing) between QA Conventional Test Probes and Sockets and our X Probe Series. This information should be used as a guideline and is dependent on the user’s drilling/fixturing capabilities, as well as the tool clearances.

<b>Conventional Test Probe and Socket Series</b>				
<b>Centers</b>	<b>.039</b>	<b>.050</b>	<b>.075</b>	<b>.100</b>
<b>.039</b>	.039	.043	.052	.060
<b>.050</b>	.043	.048	.057	.064
<b>.075</b>	.052	.057	.068	.075
<b>.100</b>	.060	.064	.075	.085

<b>X Probe Series</b>			
	<b>X39</b>	<b>X50</b>	<b>X75</b>
<b>X39</b>	.038	.043	.052
<b>X50</b>	.043	.048	.057
<b>X75</b>	.052	.057	.068

Note: When removing a larger center socket/termination that is located next to a smaller center socket/termination, the smaller center socket/termination must be removed first using the proper Extraction tools.