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## Recommended Storage Conditions

The intent of this recommendation is to ensure Samtec's global customers experience the highest quality and reliability with our wide array of products. Samtec recommends that customers use well-controlled climatic storage conditions (Controlled Storage Room or CSR), as defined in IEC 60721-3-1 (classification 1K20), unless otherwise specified by Samtec. Those CSR conditions are as follows:

Temperature Range: 20 – 25°C  
Relative Humidity Range: 20 – 75%

Tin plated components maximum storage at *recommended* CSR conditions is 12 months. Gold plated components maximum storage at *recommended* CSR conditions is 18 months. Samtec *recommends* that components stored beyond these durations or outside the *recommended* CSR conditions should be tested for solderability per IPC/EIA/JEDEC J-STD-002E Category 1 prior to introduction to production processing.

It should be noted that the above information applies to the vast majority of Samtec products which are:

- a) Electrically-passive components
- b) Non-moisture-sensitive devices
- c) Dry-pack packaging is not required