

All Mini-Circuits products are manufactured under exacting quality assurance and control standards, and are capable of meeting published specifications after being subjected to any or all of the following physical and environmental test.

Specification	Test/Inspection Condition	Reference/Spec
Operating Temperature	-55°C to 105°C Ambient Environment	Individual Model Data Sheet
Storage Temperature	-65°C to 125° C Ambient Environment	Individual Model Data Sheet
Thermal Shock	-65° to 125°C, 5 cycles	MIL-STD-202, Method 107
Durability (Mating) - SMA	≥ 500 cycles	
Durability (mating) - SMP	Full Detent ≥ 100 cycles (Engagement Force ≤ 15 lbs, Disengagement Force ≥ 5 lbs)	---
Durability (mating) - SMP	Limited Detent ≥ 500 cycles (Engagement Force ≤ 10 lbs, Disengagement Force ≥ 2 lbs)	---
Durability (mating) - SMP	Smooth Bore Catchers Mitt ≥ 1000 cycles (Engagement Force ≤ 2 lbs, Disengagement Force ≥ 0.5 lbs)	---