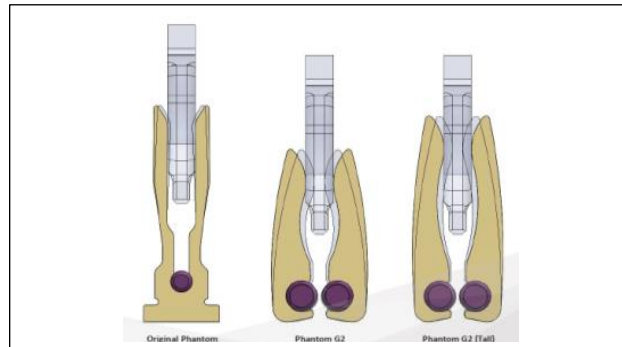


PHANTOM TEST CONTACTING SOLUTION

(Part No#: P-0580-8787-E, P-0580-5151-E, P-0580-2626-E)



Phantom Pin's cross section view for illustration

ELECTRICAL SPECIFICATIONS	PHANTOM
Resistance (mΩ)	≤40
Current Carrying Capacity (A) (Duty Cycle 100%, 75%, 50%, 25%, 10%, 5%, 2%, 1%) at 100ms	5.4, 6, 7.2, 10.2, 16.7, 24.7, 37.5, 56.5 **
Current leakage (pA) @ 10V	≤5.0

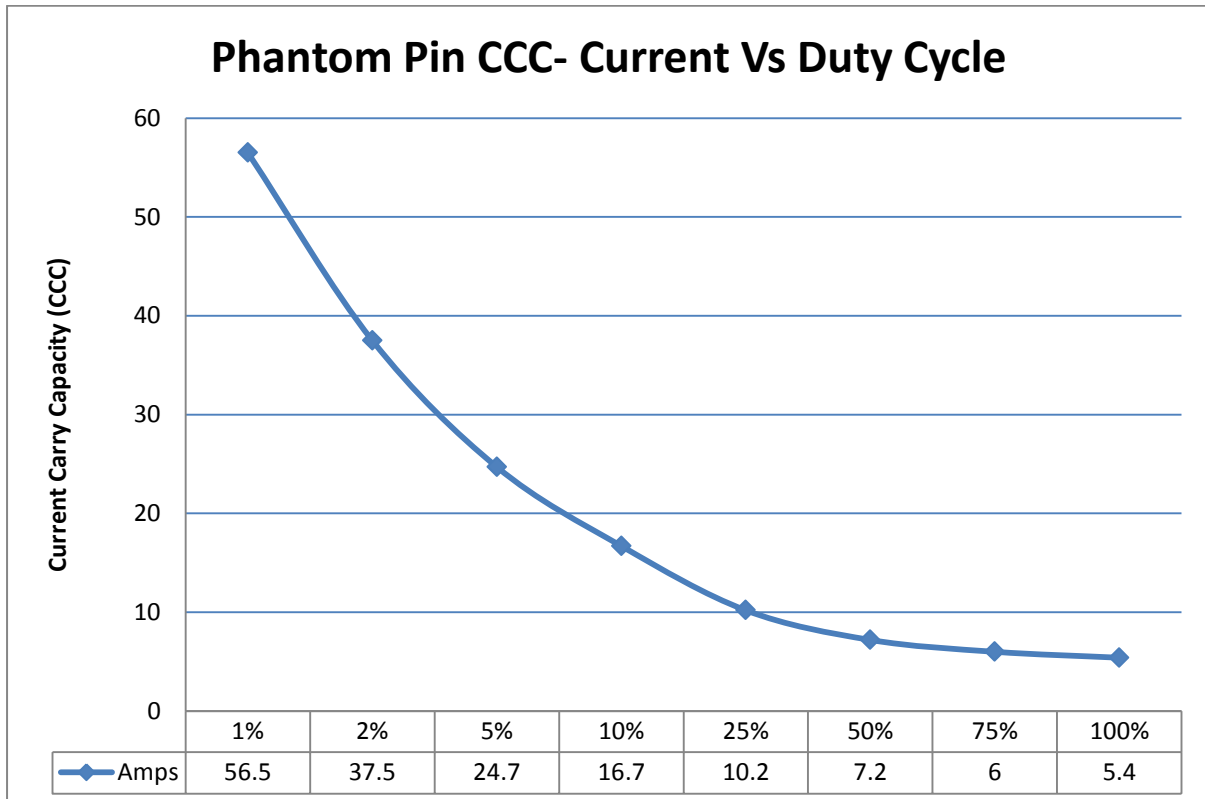
MECHANICAL SPECIFICATIONS	PHANTOM
Allowable lead travel (mm)	3.75mm
Contact Type	Cantilever
Number of Insertion - Housing	≥5M
Number of Insertion - Pin	≥300k~500K
Operating Temperature	-45C to +155C
Socket Material	Torlon 5030
Pin Material	BeCu-Ni-Au

*Note **: The stated specifications are based on JF Microtechnology's Laboratory Test; the results may vary subjected to the test environment conditions. Information furnished by JF Microtechnology is believed to be accurate and reliable. However, no responsibility is assumed by JF Microtechnology for its use, nor for any infringements of patents or other rights of third parties that may result from its use. Specifications subject to change without notice*

Note: Please refer to JF's representative for more specific electrical & mechanical data due to various test pins profile.

Appendix Diagram

Current Carrying Capacity Vs Duty Cycle



Note: Ampere Specified are based on 100ms Pulse, 20°C temperature rise from ambient, using 2.20mm thickness contact pin. Values may vary depending on the contact pin thickness and material used.

Note : The stated specifications are based on JF Microtechnology's Laboratory Test; the results may vary subjected to the test environment conditions. Information furnished by JF Microtechnology is believed to be accurate and reliable. However, no responsibility is assumed by JF Microtechnology for its use, nor for any infringements of patents or other rights of third parties that may result from its use. Specifications subject to change without notice