

PHANTOM™

TEST CONTACTING SOLUTION (PATENT NO: US 10,826,217 B2)



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



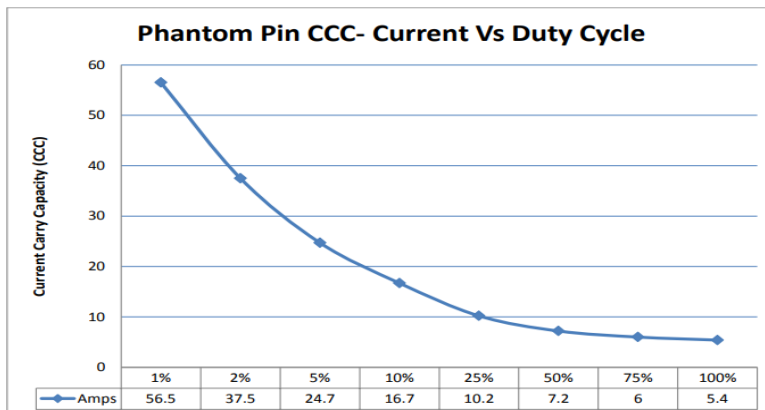
Original Phantom

Mechanical Specifications	Phantom
Allowable lead travel (mm)	3.75
Contact Type	Cantilever
Number of Insertion - Housing	≥ 5M
Number of Insertion - Pin	≥ 300k ~ 500K
Operating Temperature (°C)	- 45 to 155
Socket Material	Torlon® 5030 or equivalent
Pin Material	BeCu - NiAu



Phantom G2

Current Carrying Capacity Vs Duty Cycle



Phantom G2 Tall

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. No license is granted by implication or otherwise under any patent or patent rights of JF Microtechnology. Trademarks and registered trademarks are the property of their respective owners.

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