



NanoCat

Mechanical

Durability	250 Cycles
Insert Retention	110.0 N
Contact Retention (Min)	44.0 N

Electrical

Current Rating (Max)	3.0A
Insulation Resistance (@500 VDC) (25°C)	500 MΩ
Dielectric Withstanding Voltage	
SL	1000 VAC (rms)
70,000Ft	500 VAC (rms)

Environmental

Operating Temperature	-55°C - +150°C
Salt Spray	
Olive Drab Cadmium	96 Hrs
Electroless Nickel	48 Hrs
Zinc Black	48 Hrs
Vibration	
Sine	20G (@ 10 – 2000Hz)
Random	46.4G (@ 40 – 2000Hz)
Shock (Peak Acceleration)	300G, 3msec
Sealing (70,000 Ft Altitude Immersion)	IP67 (Mated)