## General

Toggles

Rockers

Keylocks Programmable Illuminated PB Pushbuttons

Rotaries

Slides

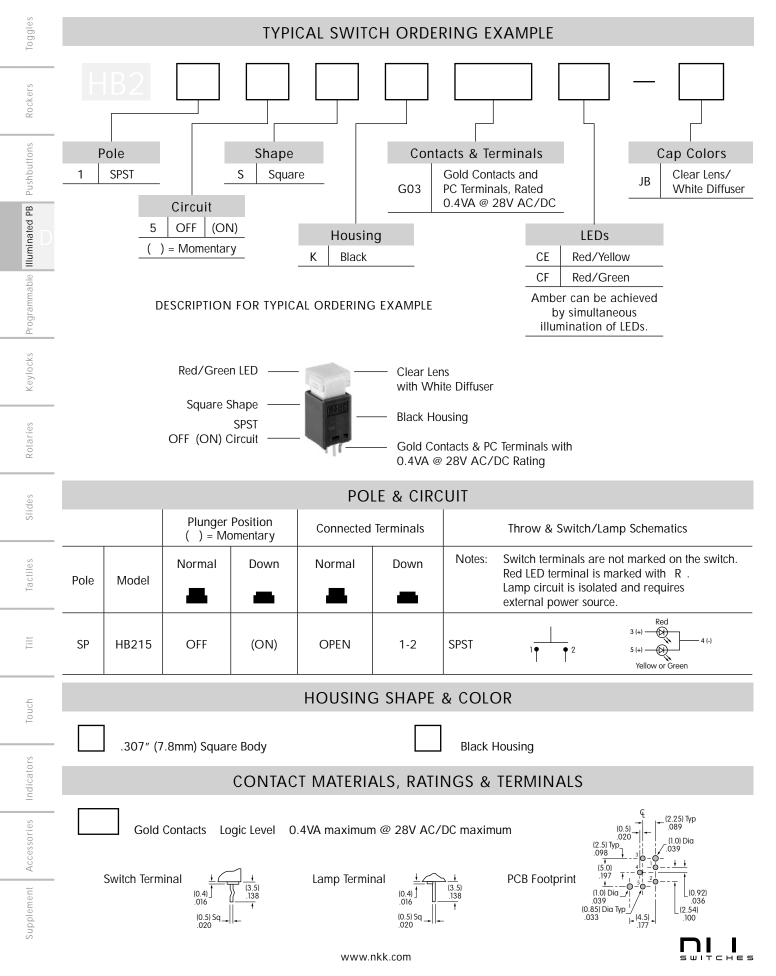
Tactiles

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Touch

Supplement Accessories Indicators

Logic Level (gold):	0.4VA maximum @ 28V AC/DC maximum (Applicable Range 0.1mA ~ 0.1A @ 20mV ~ 28V) Note: Find additional explanation of operating range in Supplement section.
Contact Resistance: Insulation Resistance: Dielectric Strength: Mechanical Life: Electrical Life: Nominal Operating Force: Travel:	80 milliohms maximum 500 megohms minimum @ 500V DC 500V AC minimum for 1 minute minimum 100,000 operations minimum for momentary; 100,000 operations minimum 1.8N Pretravel .051 (1.3mm); Overtravel .020 (0.5mm); Total Travel .071 (1.8mm)
Housing: Base: Movable Contact: Switch Terminals: Lamp Terminals:	Glass ber reinforced polyamide Glass ber reinforced polyamide Phosphor bronze with gold plating Phosphor bronze with gold plating Steel with silver plating
Operating Temperature Range: Humidity: Vibration: Shock:	25°C through +50°C ( 13°F through +122°F) 90 ~ 95% humidity for 240 hours @ 40°C (104°F) 10 ~ 55Hz with peak-to-peak amplitude of 1.5mm traversing the frequency range & returning in 1 minute; 3 right angled directions for 2 hours 50G (490m/s <sup>2</sup> ) acceleration (tested in 6 right angled directions, with 5 shocks in each direction)
Cap Installation Force:	15.0N (3.37 lbf) maximum downward force on cap
Soldering: Cleaning:	Wave Soldering: See Pro le A in Supplement section. Manual Soldering: See Pro le B in Supplement section. These devices are not process sealed. Hand clean locally using alcohol based solution.
	The HB2 pushbuttons have not been tested for UL recognition or CSA certi cation. These switches are designed for use in a low-voltage, low-current, logic-level circuit. When used as intended in a logic-level circuit, the results do not produce hazardous energy.



## Subminiature Audio/Video Pushbuttons

