

SPECIFICATIONS

Electrical Ratings	100mA @ 30VDC
Electrical Life	100,000 cycles typical
Contact Resistance	< 50 mΩ initial
Actuation Force	180 +/- 50gF
Actuator Travel	1.5 mm to lock
	2.5 mm full travel
Dielectric Strength	1000Vrms min
Insulation Resistance	> 100MΩ min
Operating Temperature	-40°C to 85°C
Storage Temperature	-40°C to 85°C



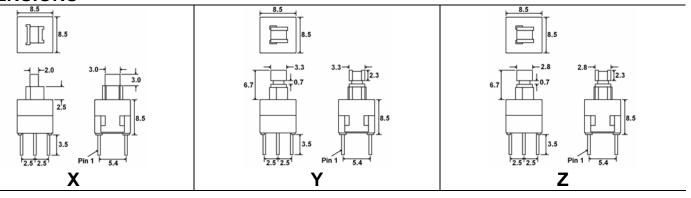
MATERIALS ←RoHS COMPLIANT

Actuator	Acetal
Housing	PBT
Cover	Acetal
Latching Pin	Stainless Steel
Spring	Stainless Steel
Contacts	Phosphor Bronze, Silver Plated
Terminals	Brass, Silver Plated

ORDERING INFORMATION

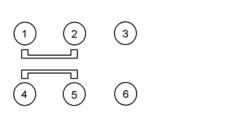
ONDENING	ORDERING INFORMATION										
1. Series:			LP2	203	F180	N	Z	Α			
LP2203		_									
2. Actuation Force F180 = 180gF	e:										
3. Latching:											
N = Non-latching	3										
L = Latching					_						
4. Actuator Option											
X = 2mm X 3mm											
Y = 3.3 square h											
Z = 2.8 square h	ıead										
5. Termination:											
A = PC Pins, str	-										
E = PC pins with	bend										
6. Caps:	004	040	040	007	Cap C	olors:					
Blank = No Cap	C04	C13	C18	C27	****	2 O-4		labilita.			
C01	C05	C15	C19	C28	**See Cap Options for color availability **Caps available with Y & Z actuators only						
C02	C11	C16	C22		Caps	avallabl	ie with i & Z actua	ators offig			
C03	C12	C18	C26								

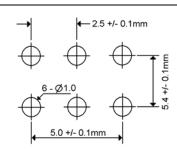
DIMENSIONS



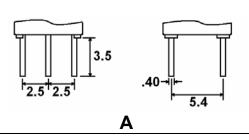


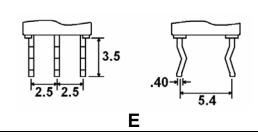
SCHEMATIC & PC LAYOUT



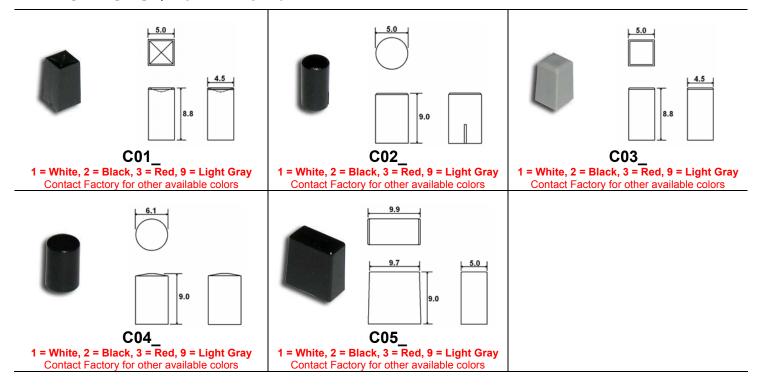


TERMINATION





CAP OPTIONS ← FOR **Z** ACTUATOR





CAP OPTIONS ←FOR Y ACTUATOR

