



## Specifications

|                    |                                       |
|--------------------|---------------------------------------|
| Electrical Ratings | 100mA @ 30VDC                         |
| Electrical Life    | 100,000 cycles typical                |
| Contact Resistance | <50mΩ initial                         |
| Actuation Force    | 180 ± 50gF                            |
| Actuator Travel    | 1.5mm to lock<br>2.5mm to 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

|              |                                |
|--------------|--------------------------------|
| Actuator     | Acetal                         |
| Housing      | 6/6 Nylon                      |
| Cover        | Acetal                         |
| Latching Pin | Stainless Steel                |
| Spring       | Stainless Steel                |
| Contacts     | Phosphor Bronze, Silver Plated |
| Terminals    | Brass, Silver Plated           |

## Ordering Information

|                    |                                                          |      |   |      |
|--------------------|----------------------------------------------------------|------|---|------|
| 1. Series          | LP2202                                                   | F180 | N | C022 |
| LP2202             |                                                          |      |   |      |
| 2. Actuation Force | F180 = F180gF                                            |      |   |      |
| 3. Latching        | N = Non-Latching<br>* Contact Factory of Latching Option |      |   |      |
| 4. Cap Options     | Cap Colors                                               |      |   |      |
| Blank = No Cap     |                                                          |      |   |      |
| C01                | **See Cap Options for color availability                 |      |   |      |
| C02                |                                                          |      |   |      |
| C03                |                                                          |      |   |      |
| C04                |                                                          |      |   |      |

