



Specifications

| | | | |
|--------------------|------------------------------|-----------------------|----------------|
| Electrical Ratings | 50mA @ 50VDC | Dielectric Strength | 250Vrms min |
| Electrical Life | 200,000 cycles typical | Insulation Resistance | ≥ 100MΩ min |
| Contact Resistance | ≤ 50mΩ initial | Operating Temperature | -40°C to +85°C |
| Actuation Force | 160gF ± 50gF 260gF ± 50gF | Storage Temperature | -40°C to +85°C |
| Actuation Travel | .15 ± 0.05mm | | |

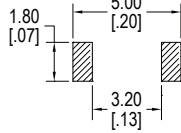
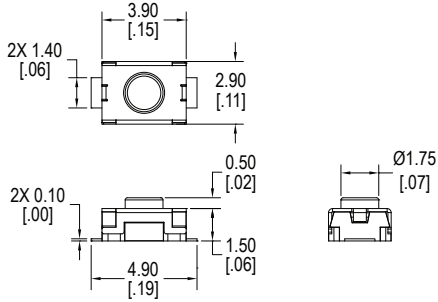
Materials

| | |
|-----------|--------------------------------|
| Actuator | 4/6 Nylon |
| Housing | 4/6 Nylon |
| Cover | Stainless Steel |
| Contacts | Stainless Steel, Silver Plated |
| Terminals | Brass, Silver Plated |

Ordering Information

| | | | | |
|-------------------------|--------|---|---|------|
| 1. Series | CS1213 | A | J | F160 |
| CS1213 | | | | |
| 2. Locating Boss Option | | | | |
| A = Without Boss | | | | |
| B = With Boss | | | | |
| 3. Terminal Option | | | | |
| G = Gull Wing | | | | |
| J = J Lead | | | | |
| 4. Actuation Force | | | | |
| F160 = 160gF | | | | |
| F260 = 260gF | | | | |

Dimensions

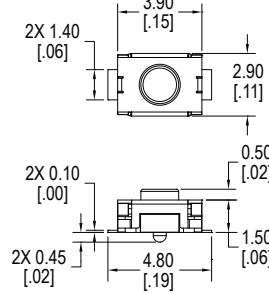
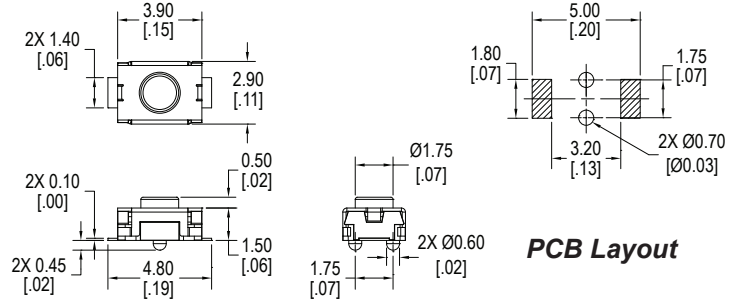


PCB Layout



Schematic

CS1213AG

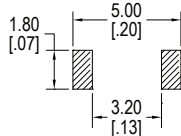
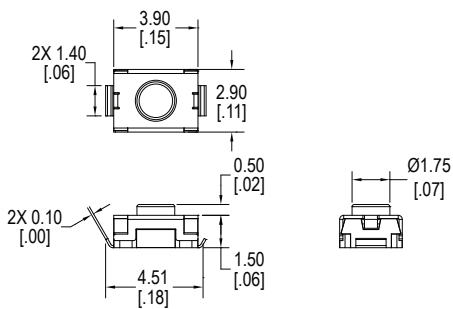


PCB Layout



Schematic

CS1213BG

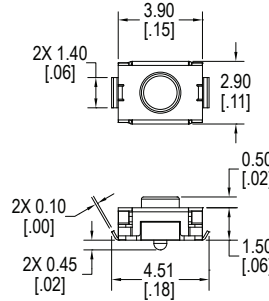
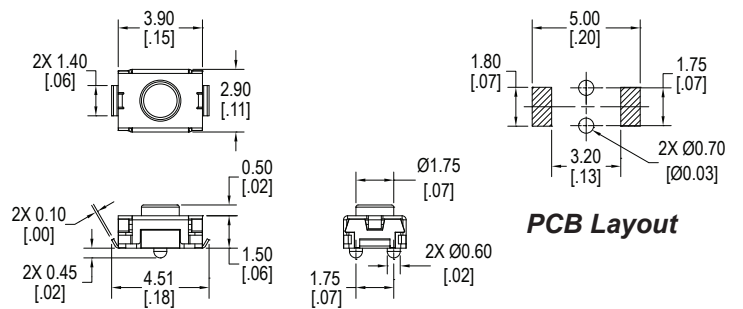


PCB Layout



Schematic

CS1213AJ



PCB Layout



Schematic

CS1213BJ