# **SERIES 900 SWITCHES**

## DETECTOR SWITCHES - SUB-MINIATURE SMT



| <b>FEATURES &amp; BEN</b> | <b>EFITS</b> |
|---------------------------|--------------|
|---------------------------|--------------|

- ► Right angle SMT detector switch
- ► Tape & reel packaging

#### **APPLICATIONS/MARKETS**

- ► Telecommunications
- ► Networking
- ► Computers/servers
- ► Performance audio
- ► Instrumentation
- ► Low power on/off designs
- External hard drives and modems

| SPECIFICATIONS         |                                                            |
|------------------------|------------------------------------------------------------|
| Contact Rating:        | 100mA @ 50 VDC                                             |
| Life Expectancy:       | 50,000 cycles typical                                      |
| Contact Resistance:    | $80 \text{m}\Omega$ max. typical @ 2-4 VDC $100 \text{mA}$ |
| Insulation Resistance: | 100MΩ min.                                                 |
| Dielectric Strength:   | >1,000 Vrms at sea level                                   |
| Actuation Force:       | 50 gf max.                                                 |
| Operating Temperature: | -25°C to +85°C                                             |
| Travel:                | 2.0                                                        |

| MATERIALS  |                               |
|------------|-------------------------------|
| Housing:   | 4/6 Nylon                     |
| Actuator:  | 6T Nylon                      |
| Cover:     | Stainless steel               |
| Contacts:  | Silver plated phosphor bronze |
| Terminals: | Silver plated brass           |
| Spring:    | Stainless steel               |



#### **HOW TO ORDER**

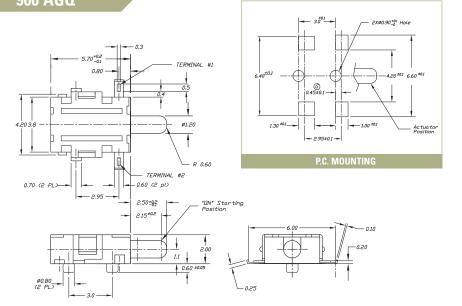


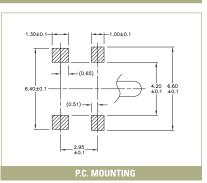
Phone: 800-867-2717

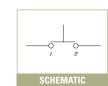
**Example Ordering Number** 900-A-G-Q

Specifications subject to change without notice.

### 900 AGQ







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Fax: 763-531-8235