

SPECIFICATIONS

| Electrical Ratings | 1A @ 120VAC, 28VDC | | | |
|-----------------------|--|--|--|--|
| | See Contact Options | | | |
| Electrical Life | 55,000 cycles typical | | | |
| Contact Resistance | $< 20 \text{ m}\Omega$ max initial @ 2-4VDC, 100mA | | | |
| Dielectric Strength | 1000Vrms min | | | |
| Insulation Resistance | > 100MΩ min | | | |
| Operating Temperature | -40°C to 85°C | | | |
| Storage Temperature | -40°C to 85°C | | | |
| Packaging Information | 500 pieces per reel | | | |
| | | | | |



Process Sealed IP67, SMT c % us - E222871

MATERIALS COMPLIANT

| Actuator | Thermoplastic Polyester, UL94V-0 | |
|-----------|--|--|
| Housing | 6/6 Nylon, Glass Filled, Flame Retardant | |
| | Heat Stabilized, UL94V-0 | |
| Bracket | Brass, Tin Plated | |
| Contacts | Copper Alloy, Silver or Gold Plated | |
| Terminals | Brass, Silver or Gold Plated | |

ORDERING INFORMATION

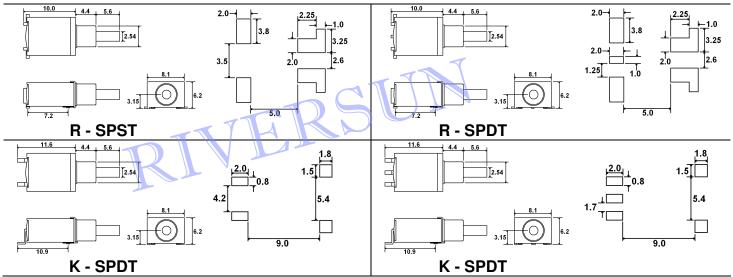
| OTBETTING IN OTTIMATION | | | | | | |
|----------------------------------|------------|--------|----------|-----------|---------|-------------|
| Series: | SSP | 1 | Т | R | R | |
| SSP | | | | | | |
| Number of Poles: | | | | | | |
| 1 = SPST OFF | - ON | | | | | |
| 2 = SPDT ON - | (ON) | | | | | |
| Actuator / Bushin | g: | | | | | |
| T = 5.6mm Actuat | or, Non-Th | readed | | | | |
| F = Flush Actuator, Non-Threaded | | | | | | |
| Terminals: | | | | | | |
| R = Standard SM | Τ | | | | | |
| K = Straight SMT | | | | | | |
| Contacts: | | | | | | |
| Q = Silver Plated | | | | | | |
| R = Gold Plated | | | | | | |
| G = Gold over Silv | er Plated | | | | | |
| Cap Options: | | Cap | Colors: | | | |
| C84 C | 86 | | | | | |
| C85 | | ** Se | e Cap Op | tions for | color a | vailability |

SWITCH FUNCTION

| | 85 85 | U86 | ** See | Cap Optio | ns for color availability | | | 1 = 1 = 1 |
|---|----------|-----------|----------------|-----------|---------------------------|------|----------------|-----------|
| S | WITCH F | UNCTI | ON | | | | | 03/5 |
| | | Function | Pushb Posit | | 8.1 | | 941 | |
| | | FullCuon | | | 3.15 | | | |
| | SPST | 0 | OFF | (ON) | | | - 4 | |
| | 10 30 | Terminals | = | 1-3 | 5=40 | | 7.2 | |
| | | | | | | 1000 | | |
| _ | | | Pushb Posit | | 8.1 | ACT. | | |
| | | Function | | | 3.15 | | | |
| | SPDT | 1 🔿 | OFF | (ON) | | Ч_ | | |
| | 10 30 | Terminals | 2-1 | 2-3 | | | 7.2 | |



TERMINAL OPTIONS & PC LAYOUTS



CONTACT OPTIONS

| Designator | Contact Material | Terminal Material | Electrical Ratings |
|------------|--------------------------|--------------------------|--|
| Q | Silver Plating | Silver Plating | 1A @ 120VAC, 28VDC |
| R | Gold over Nickel Plating | Gold over Nickel Plating | .4 VA max @ 20VAC or VAC max |
| G | Gold over Silver Plating | Gold over Silver Plating | .4 VA max @ 20VAC or VAC max or 1A @ 120VAC, 28VDC |

CAP OPTIONS

