

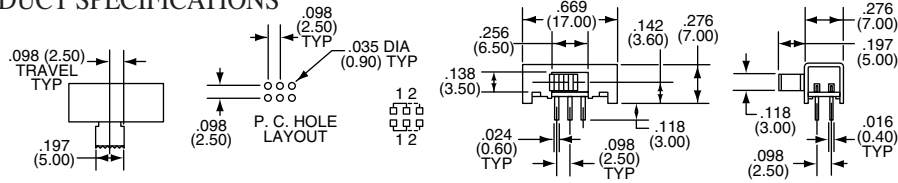
Slide Switches, Miniature, Low Profile, Economy Grade

SEE PAGE B13 FOR PRODUCT SPECIFICATIONS

DPDT



STSA220RA

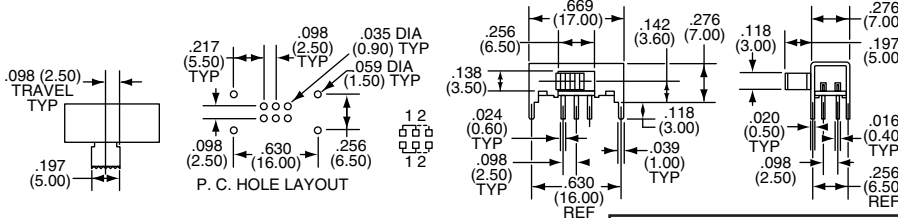


| Part Number | | | |
|------------------|------------|---------|----------------|
| Tyco Electronics | Alcoswitch | Plating | Mounting Style |
| 8-1437577-0 | STSA220RA | Silver | Right Angle |

DPDT



STSA220RA1

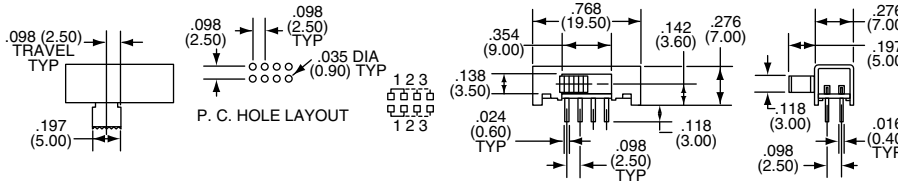


| Part Number | | | |
|------------------|------------|---------|----------------|
| Tyco Electronics | Alcoswitch | Plating | Mounting Style |
| 8-1437577-1 | STSA220RA1 | Silver | Right Angle |

DP3T



STSA230RA

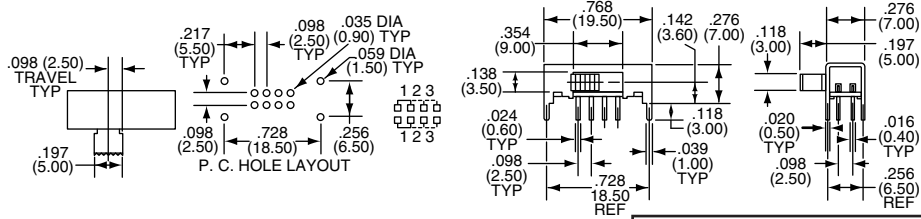


| Part Number | | | |
|------------------|------------|---------|----------------|
| Tyco Electronics | Alcoswitch | Plating | Mounting Style |
| 8-1437577-2 | STSA230RA | Silver | Right Angle |

DP3T



STSA230RA1

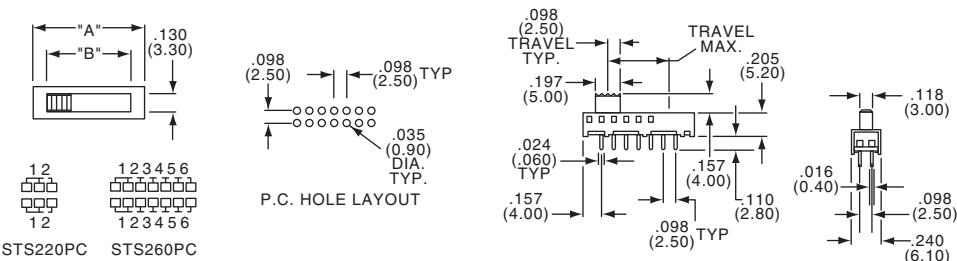


| Part Number | | | |
|------------------|------------|---------|----------------|
| Tyco Electronics | Alcoswitch | Plating | Mounting Style |
| 8-1437577-3 | STSA230RA1 | Silver | Right Angle |

DP6T/DP5T/DP4T/
DP3T/DP2T



STS220PC



| Part Number | | | | | | Part Number | | | | | | | |
|------------------|------------|------|------------|------------|-------------|------------------|-------------|----------|-------|------------|-------------|------------|----|
| Tyco Electronics | Alcoswitch | Type | Dim.A | Dim.B | Travel Max. | Tyco Electronics | Alcoswitch | Type | Dim.A | Dim.B | Travel Max. | Pin Holes | |
| 7-1437577-3 | STS220PC | DP2T | .512(13.0) | .295(7.50) | .098(2.50) | 6 | 7-1437577-8 | STS250PC | DP5T | .807(20.5) | .591(15.0) | .394(10.0) | 12 |
| 7-1437577-5 | STS230PC | DP3T | .610(15.5) | .394(10.0) | .197(5.00) | 8 | 7-1437577-9 | STS260PC | DP6T | .906(23.0) | .689(17.5) | .492(12.5) | 14 |
| 7-1437577-7 | STS240PC | DP4T | .709(18.0) | .492(12.5) | .295(7.50) | 10 | | | | | | | |

B STS/STSA Series

Slide Switches, Instrument Grade, Decorative

MATERIAL SPECIFICATIONS:

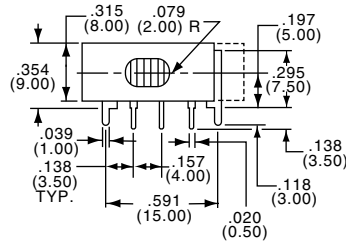
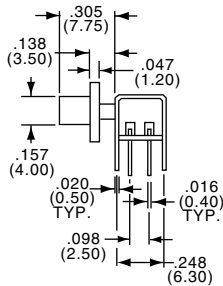
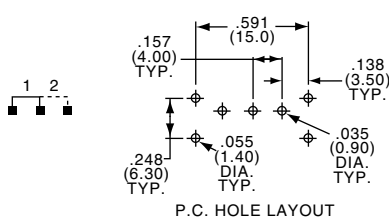
ContactsSilver clad copper alloy
 Case MaterialSteel, tin plated
 Actuator MaterialPolycarbonate
 Terminals/Fixed ContactsSilver over nickel
 Terminal SealEpoxy

TYPICAL PERFORMANCE CHARACTERISTICS:

Contact Rating300 mA @ 125 VAC
 Initial Contact Resistance20 Milliohms max.
 Insulation Resistance1,000 Megohms min. @ 500 VDC
 Dielectric Strength500 VAC
 Actuation Force0.250 Grams, +200/-150
 Plunger/Actuator Travel0.079" (2.01)
 Life ExpectancyUp to 10,000 Cycles

ENVIRONMENTAL SPECIFICATIONS:

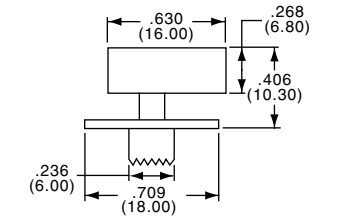
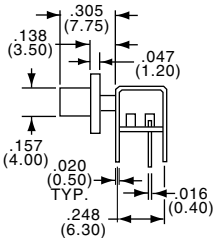
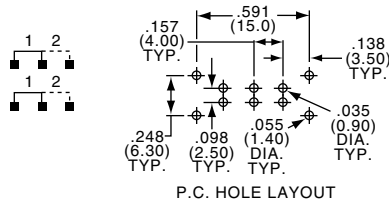
Operating Temperature.....-14°F to +140°F (-10°C to +60°C)
 Storage Temperature.....-14°F to +140°F (-10°C to +60°C)
 Solder Heat Resistance.....MIL-STD-202, Method 210



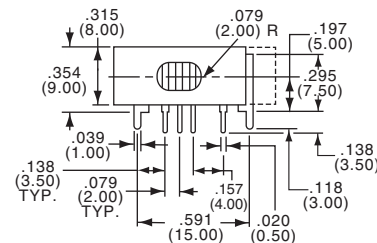
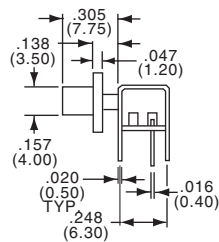
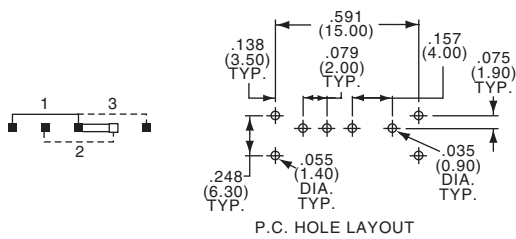
SPDT/DPDT



SDS2240RA0



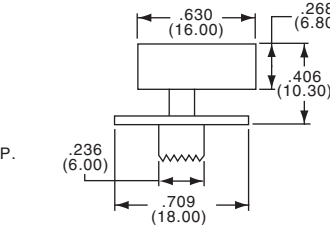
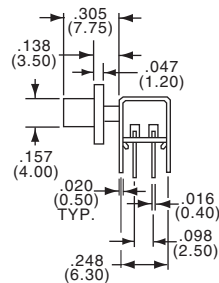
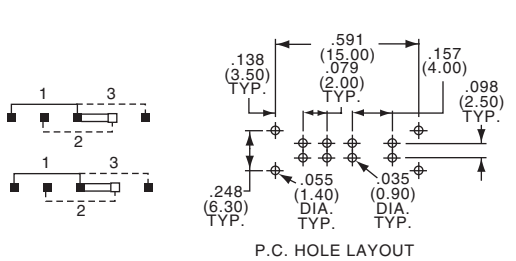
| Part Number | | | | Part Number | | | |
|------------------|------------|------|----------------|------------------|------------|------|----------------|
| Tyco Electronics | Alcoswitch | Type | Actuator Color | Tyco Electronics | Alcoswitch | Type | Actuator Color |
| 1437577-2 | SDS1240RA0 | SPDT | Black | 1437577-6 | SDS2240RA0 | DPDT | Black |
| 1437577-3 | SDS1240RA8 | SPDT | Gray | — | SDS2240RA8 | DPDT | Gray |



SP3T/DP3T



SDS1340RA8



| Part Number | | | | Part Number | | | |
|------------------|------------|------|----------------|------------------|------------|------|----------------|
| Tyco Electronics | Alcoswitch | Type | Actuator Color | Tyco Electronics | Alcoswitch | Type | Actuator Color |
| 1437577-4 | SDS1340RA0 | SP3T | Black | 1437577-7 | SDS2340RA0 | DP3T | Black |
| 1437577-5 | SDS1340RA8 | SP3T | Gray | — | SDS2340RA8 | DP3T | Gray |