

Slide Switches, Vertical, Single or Dual Actuator

MATERIAL SPECIFICATIONS:

ContactsCopper w/gold plate over nickel
 Case MaterialHigh temperature polyester (94-VO)
 Actuator MaterialPolyester (94-VO)
 TerminalsCopper alloy tin/lead/nickel or gold/nickel
 Terminal SealEpoxy standard: single pole, optional: double pole

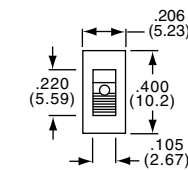
TYPICAL PERFORMANCE CHARACTERISTICS:

Contact RatingGold: 0.4 VA max. @ 20 VDC or peak AC
 Initial Contact Resistance20 Milliohms max.
 Contact TimingNon-shorting
 Insulation Resistance1,000 Megohms min. @ 500 VDC
 Dielectric Strength1,000 Volts RMS @ sea level
 Plunger/Actuator Travel0.120" (3.05)
 Life ExpectancyUp to 60,000-80,000 Cycles

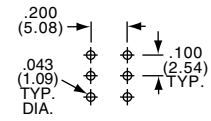
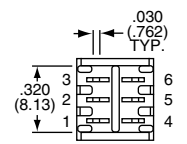
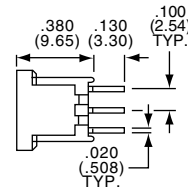
ENVIRONMENTAL SPECIFICATIONS:

Operating Temperature-4°F to + 176°F (-20°C to + 80°C)
 Storage Temperature-4°F to + 176°F (-20°C to + 80°C)

SPST/SPDT



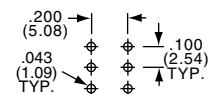
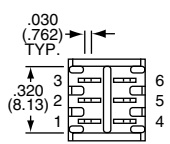
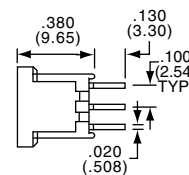
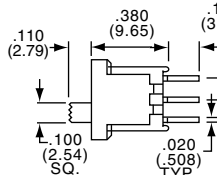
SPST/SPDT (DUAL)



| Extended Actuator Tyco Electronics | Alcoswitch | Type | Act. Code P. M6 | On | None | Off | Extended Dual Actuator Tyco Electronics | Alcoswitch | Type | Act. Code P. M6 | On | None | Off |
|------------------------------------|------------|------|-----------------|----|------|-----|---|-------------|----------|-----------------|----|------|-----|
| 1437578-3 | TSS11AGPC | SPST | A | On | None | Off | — | TSD21AAGPC | 2 x SPST | A | On | None | Off |
| 1-1437589-0 | TSS11DGPC | SPDT | D | On | None | On | 1437579-5 | TSD21DDGPC | 2 x SPDT | D | On | None | On |
| 1-1437579-4 | TSS11EGPC | SPDT | E | On | Off | On | Flush Dual Actuator | | | | | | |
| — | TSS11AG1PC | SPST | A | On | None | Off | — | TSD21DDG1PC | 2 x SPDT | D | On | None | On |
| 1437579-8 | TSS11DG1PC | SPDT | D | On | None | On | | | | | | | |
| 1-1437579-2 | TSS11EG1PC | SPDT | E | On | Off | On | | | | | | | |

Note: No center terminals on "A" action switches.

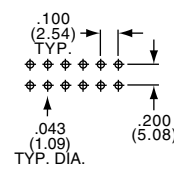
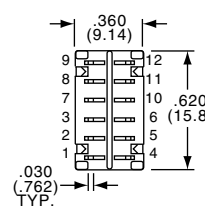
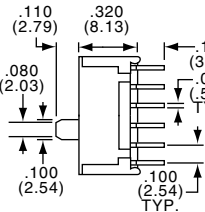
DPST/DPDT



| Extended Actuator Tyco Electronics | Alcoswitch | Type | Act. Code P. M6 | On | None | Off | Flush Actuator Tyco Electronics | Alcoswitch | Act. Code Type | P. M6 | On | None | Off |
|------------------------------------|------------|------|-----------------|----|------|-----|---------------------------------|------------|----------------|-------|----|------|-----|
| 1-1437579-6 | TSS21KGPC | DPST | K | On | None | Off | — | TSS21KG1PC | DPST | K | On | None | Off |
| 1-1437579-9 | TSS21NGPC | DPDT | N | On | None | On | 1-1437579-7 | TSS21NG1PC | DPDT | N | On | None | On |
| 2-1437579-3 | TSS21PGPC | DPDT | P | On | Off | On | 2-1437579-1 | TSD21RG1PC | DPDT | P | On | Off | On |

Note: No center terminals on "K" action switches.

4PDT



| Extended Actuator Tyco Electronics | Alcoswitch | Type | Act. Code P. M6 | On | None | Off |
|------------------------------------|------------|------|-----------------|----|------|-----|
| 2-1437579-5 | TSS41NGPC | 4PDT | N | On | None | On |

Slide Switches, Right Angle, Single or Dual Actuator

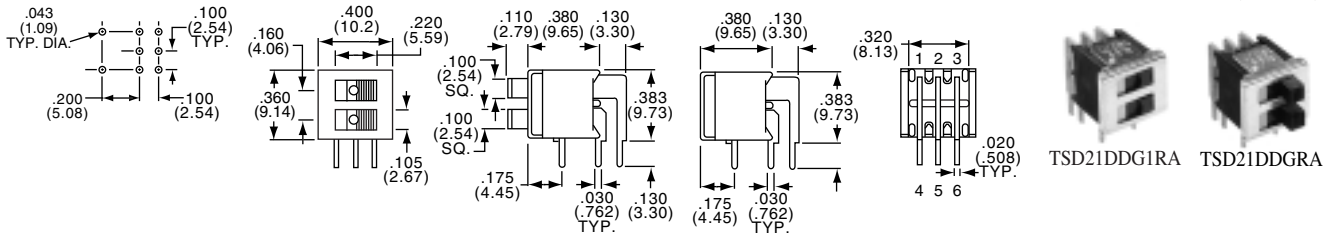
SEE PAGE B18 FOR PRODUCT SPECIFICATIONS

SPDT



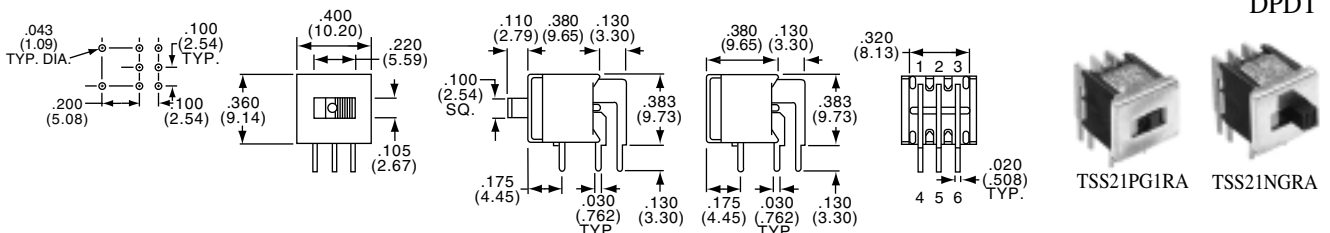
| Extended Actuator | | | Act. Code | | | Flush Actuator | | | Act. Code | | | |
|-------------------|------------|------|-----------|----|------|------------------|------------|------|-----------|----|------|----|
| Tyco Electronics | Alcoswitch | Type | P. M6 | On | None | Tyco Electronics | Alcoswitch | Type | P. M6 | On | None | On |
| 1-1437579-1 | TSS11DGRA | SPDT | D | On | None | 1437579-9 | TSS11DG1RA | SPDT | D | On | None | On |
| 1-1437579-5 | TSS11EGRA | SPDT | E | On | Off | 1-1437579-3 | TSS11EG1RA | SPDT | E | On | Off | On |

SPDT (DUAL)



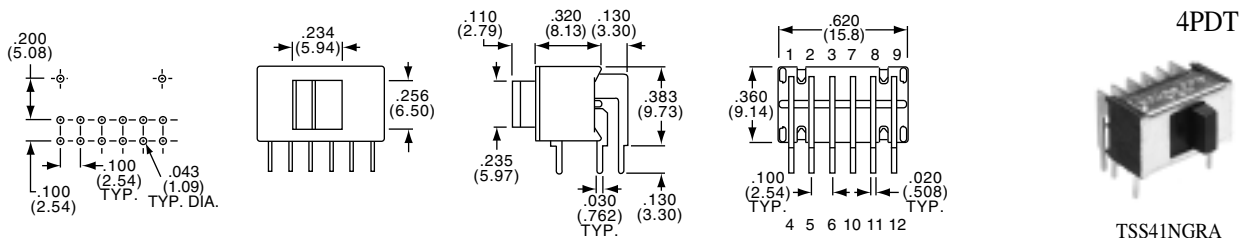
| Extended Actuator | | | Act. Code | | | Flush Actuator | | | Act. Code | | | |
|-------------------|------------|----------|-----------|----|------|------------------|-------------|----------|-----------|----|------|----|
| Tyco Electronics | Alcoswitch | Type | P. M6 | On | None | Tyco Electronics | Alcoswitch | Type | P. M6 | On | None | On |
| 1437579-6 | TSD21DDGRA | 2 x SPDT | D | On | None | 1437579-4 | TSD21DDG1RA | 2 x SPDT | D | On | None | On |
| 1437579-7 | TSD21EEGRA | 2 x SPDT | E | On | Off | — | TSD21EEG1RA | 2 x SPDT | E | On | Off | On |

DPDT



| Extended Actuator | | | Act. Code | | | Flush Actuator | | | Act. Code | | | |
|-------------------|------------|------|-----------|----|------|------------------|------------|------|-----------|----|------|----|
| Tyco Electronics | Alcoswitch | Type | P. M6 | On | None | Tyco Electronics | Alcoswitch | Type | P. M6 | On | None | On |
| — | TSS21PAGRA | SP3T | PA | On | On | — | TSS21NG1RA | DPDT | N | On | None | On |
| 2-1437579-0 | TSS21NGRA | DPDT | N | On | None | — | TSS21PG1RA | DPDT | P | On | Off | On |
| 2-1437579-4 | TSS21PGRA | DPDT | P | On | Off | — | — | — | — | — | — | — |

4PDT



| Extended Actuator | | | Act. Code | | | |
|-------------------|------------|------|-----------|----|------|----|
| Tyco Electronics | Alcoswitch | Type | P. M6 | On | None | On |
| 2-1437579-7 | TSS41NGRA | 4PDT | N | On | None | On |

Slide Switches, Instrumentation Grade

MATERIAL SPECIFICATIONS:

ContactsGold or silver over nickel/copper alloy
 Frame MaterialTin plated steel
 Terminals/Fixed Contacts.....Gold or silver over nickel/over copper alloy
 Terminal SealEpoxy
 Actuator MaterialPOM-UL94HB

ENVIRONMENTAL SPECIFICATIONS:

Operating Temperature.....-4°F to +185°F (-20°C to +85°C)
 Storage Temperature.....-40°F to +212°F (-40°C to +100°C)
 Solder Heat ResistanceSee page M3-4

TYPICAL PERFORMANCE CHARACTERISTICS:

Contact RatingGold: 0.4 VA 20 VDC or peak AC
 Silver: 300 mA @ 125 VAC
 Initial Contact Resistance20 Milliohms max.
 Contact TimingMake before break
 Insulation Resistance1,000 Megohms min.
 Dielectric Strength500 VAC
 Actuation Force100 to 600 Grams
 Life ExpectancyUp to 15,000 Cycles
 Travel0.079" (2.01) (unless otherwise specified)

B
MSS Series

SPDT



MSS1200



MSS1200R



| Tyco Electronics | Alcoswitch | Plating | Tyco Electronics | Alcoswitch | Plating |
|------------------|------------|---------|------------------|------------|---------|
| 5-1437576-0 | MSS1200 | Silver | 5-1437576-2 | MSS1200R | Silver |
| 5-1437576-1 | MSS1200G | Gold | 5-1437576-3 | MSS1200RG | Gold |

SP3T



MSS1300



MSS1300R



| Tyco Electronics | Alcoswitch | Plating | Tyco Electronics | Alcoswitch | Plating | Total Actuator Travel |
|------------------|------------|---------|------------------|------------|---------|-----------------------|
| 5-1437576-4 | MSS1300 | Silver | 5-1437576-6 | MSS1300R | Silver | .098(2.50) |
| 5-1437576-5 | MSS1300G | Gold | 5-1437576-7 | MSS1300RG | Gold | .098(2.50) |

Slide Switches, Instrumentation Grade

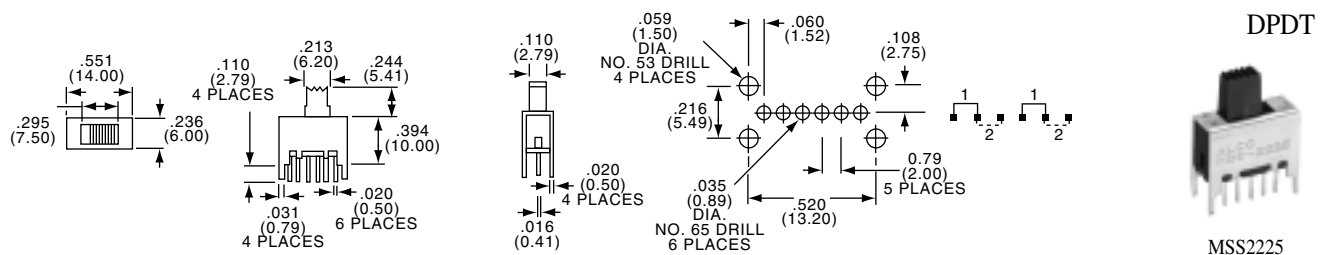
SEE PAGE B20 FOR PRODUCT SPECIFICATIONS



SP4T

MSS1400

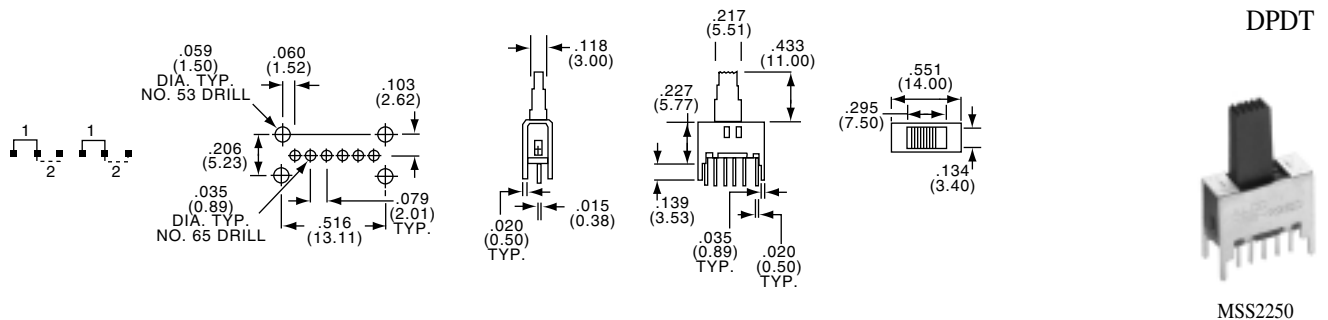
| Tyco Electronics | Alcoswitch | Plating |
|------------------|------------|---------|
| 5-1437576-8 | MSS1400 | Silver |
| 1571423-1 | MSS1400G | Gold |



DPDT

MSS2225

| Tyco Electronics | Alcoswitch | Plating |
|------------------|------------|---------|
| 6-1437576-3 | MSS2225 | Silver |
| 6-1437576-4 | MSS2225G | Gold |



DPDT

MSS2250

| Tyco Electronics | Alcoswitch | Plating |
|------------------|------------|---------|
| 6-1437576-5 | MSS2250 | Silver |
| 6-1437576-6 | MSS2250G | Gold |

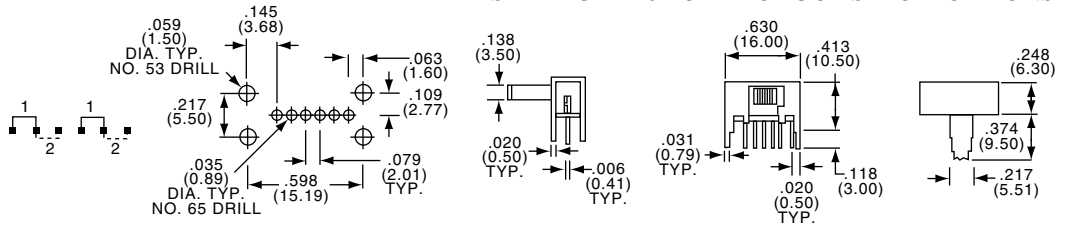
Slide Switches, Instrumentation Grade

SEE PAGE B20 FOR PRODUCT SPECIFICATIONS

DPDT



MSS2250R



| Tyco Electronics | Alcoswitch | Plating |
|------------------|------------|---------|
| 6-1437576-7 | MSS2250R | Silver |
| 6-1437576-8 | MSS2250RG | Gold |

4PDT



MSS4200



| Tyco Electronics | Alcoswitch | Plating |
|------------------|------------|---------|
| 6-1437576-9 | MSS4200 | Silver |
| 7-1437576-0 | MSS4200G | Gold |

4PDT



MSS4250



| Tyco Electronics | Alcoswitch | Plating |
|------------------|------------|---------|
| 7-1437576-4 | MSS4250 | Silver |

B
MSS Series

Slide Switches, Instrumentation Grade

SEE PAGE B20 FOR PRODUCT SPECIFICATIONS



4PDT



MSS4200R

| Tyco Electronics | Alcoswitch | Plating |
|------------------|------------|---------|
| 7-1437576-2 | MSS4200R | Silver |
| 7-1437576-3 | MSS4200RG | Gold |

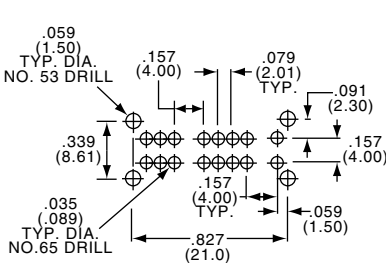
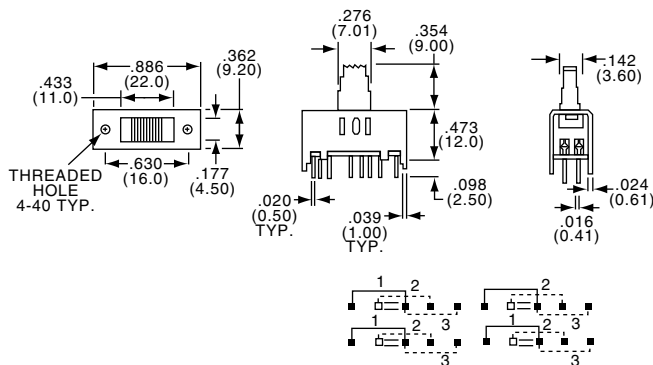


4P3T



MSS4300

| Tyco Electronics | Alcoswitch | Plating |
|------------------|------------|---------|
| 7-1437576-5 | MSS4300 | Silver |
| 7-1437576-6 | MSS4300G | Gold |



4P3T



MSS4335

| Tyco Electronics | Alcoswitch | Plating |
|------------------|------------|---------|
| 7-1437576-9 | MSS4335 | Silver |



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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.