

B
TSS Series

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

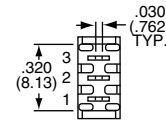
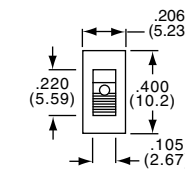
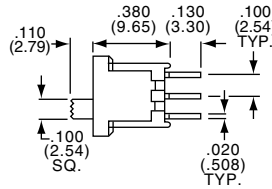
TYPICAL PERFORMANCE CHARACTERISTICS:

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

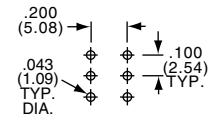
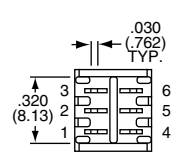
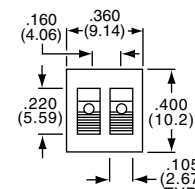
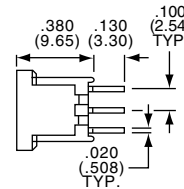
ENVIRONMENTAL SPECIFICATIONS:

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



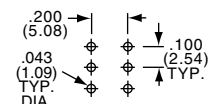
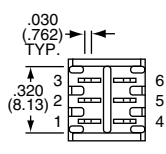
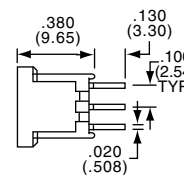
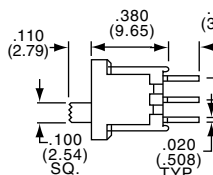
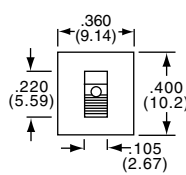
SPST/SPDT (DUAL)



| 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.

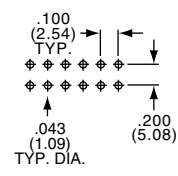
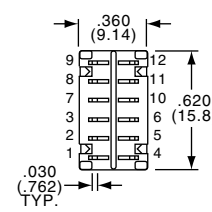
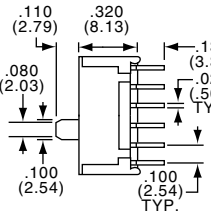
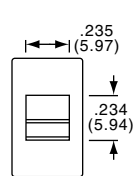
DPST/DPDT



| 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

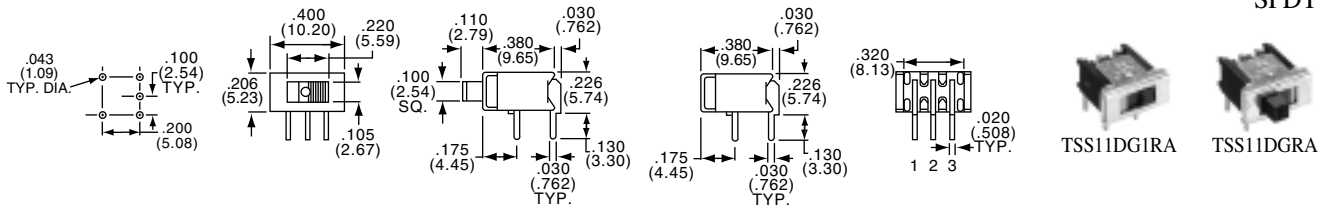


| Extended Actuator Tyco Electronics | Alcoswitch | Type | Act. Code P. M6 | On | None | Off |
|------------------------------------|------------|------|-----------------|----|------|-----|
| 2-1437579-5 | TSS41NGPC | 4PDT | N | On | None | On |

Slide Switches, Right Angle, Single or Dual Actuator

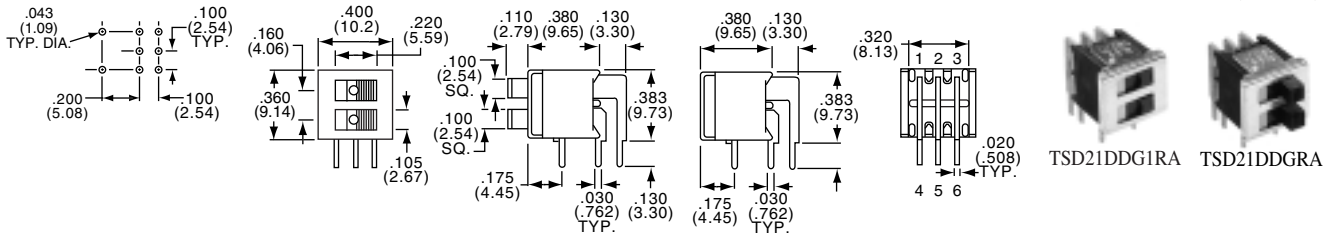
SEE PAGE B18 FOR PRODUCT SPECIFICATIONS

SPDT



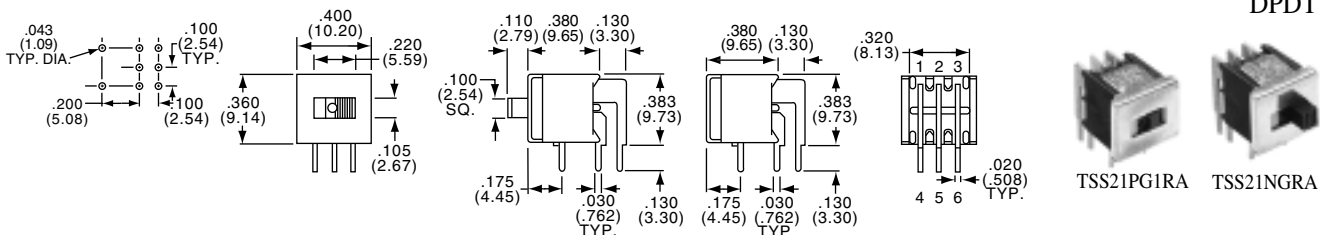
| Extended Actuator | | | Act. Code | | | Flush Actuator | | | Act. Code | | | |
|-------------------|------------|------|-----------|----|------|------------------|------------|------|-----------|----|------|----|
| Tyco Electronics | Alcoswitch | Type | P. M6 | On | None | Tyco Electronics | Alcoswitch | 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)



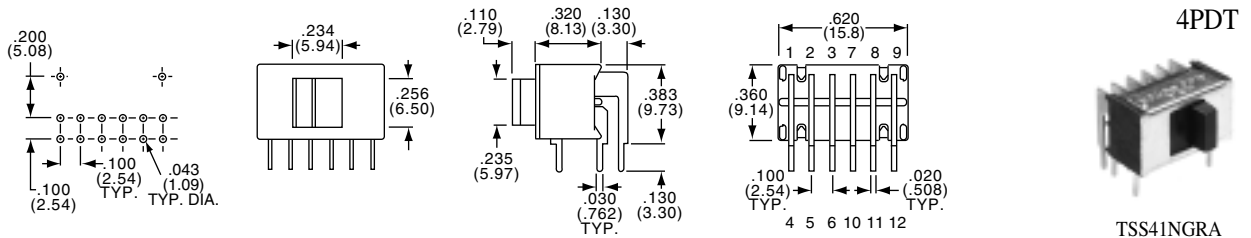
| Extended Actuator | | | Act. Code | | | Flush Actuator | | | Act. Code | | | |
|-------------------|------------|----------|-----------|----|------|------------------|-------------|----------|-----------|----|------|----|
| Tyco Electronics | Alcoswitch | Type | P. M6 | On | None | Tyco Electronics | 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:

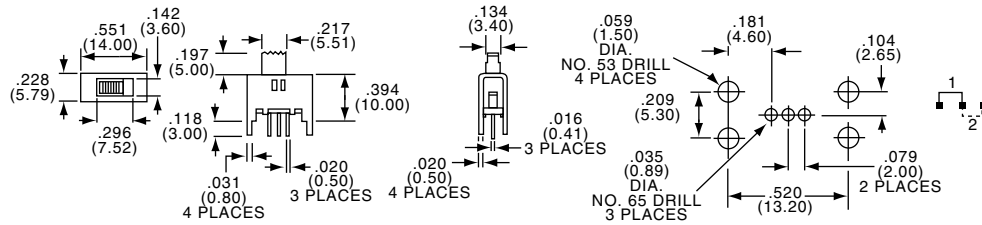
Contact RatingGold: 0.4 VA 20 VDC or peak AC
 Silver: 300 mA @ 125 VAC
 Initial Contact Resistance20 Milliohms max.
 Contact TimingMake before break
 Insulation Resistance1,000 Megohms min.
 Dielectric Strength500 VAC
 Actuation Force100 to 600 Grams
 Life ExpectancyUp to 15,000 Cycles
 Travel0.079"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

B
MSS Series

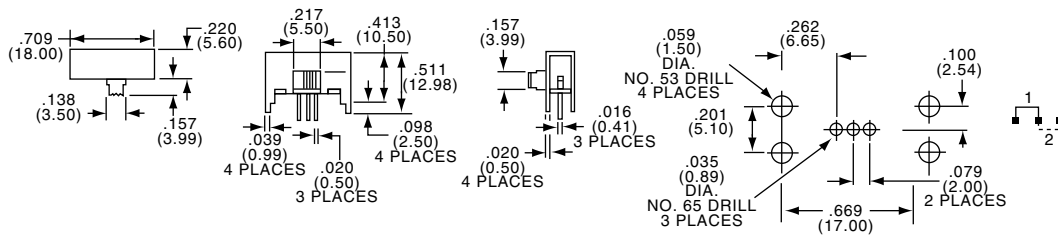
SPDT



MSS1200



MSS1200R

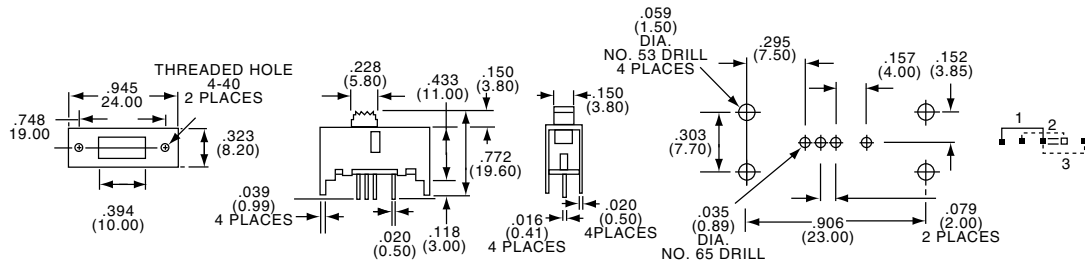


| Tyco Electronics | Alcoswitch | Plating | Tyco Electronics | Alcoswitch | Plating |
|------------------|------------|---------|------------------|------------|---------|
| 5-1437576-0 | MSS1200 | Silver | 5-1437576-2 | MSS1200R | Silver |
| 5-1437576-1 | MSS1200G | Gold | 5-1437576-3 | MSS1200RG |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

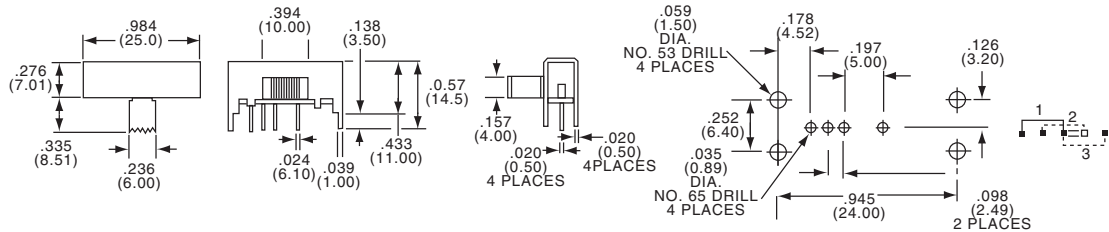
SP3T



MSS1300



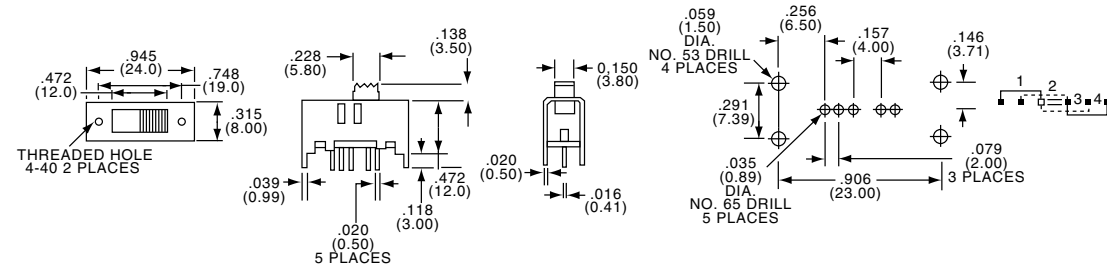
MSS1300R



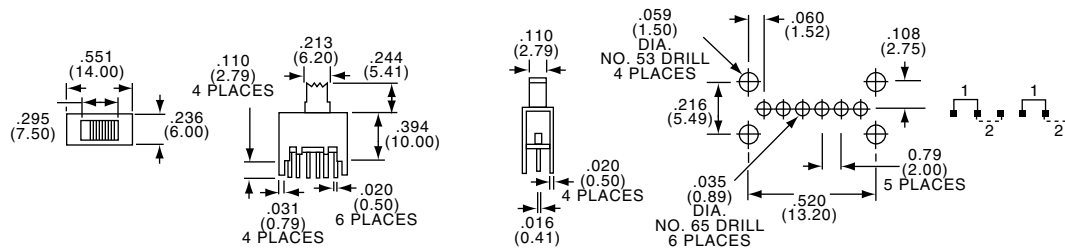
| Tyco Electronics | Alcoswitch | Plating | Tyco Electronics | Alcoswitch | Plating | Total Actuator Travel |
|------------------|------------|---------|------------------|------------|---------|-----------------------|
| 5-1437576-4 | MSS1300 | Silver | 5-1437576-6 | MSS1300R | Silver | .098(2.50) |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

Slide Switches, Instrumentation Grade

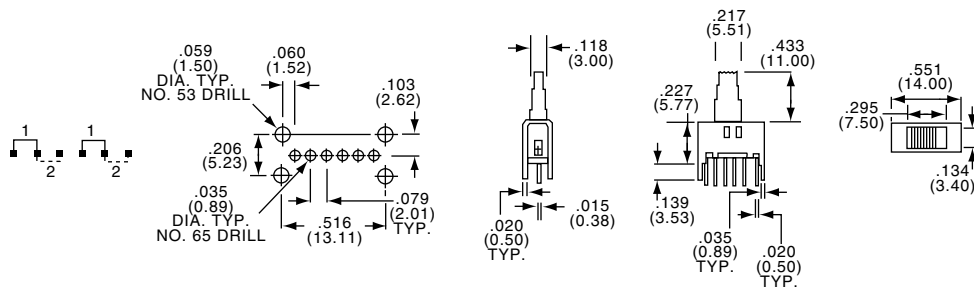
SEE PAGE B20 FOR PRODUCT SPECIFICATIONS



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



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



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

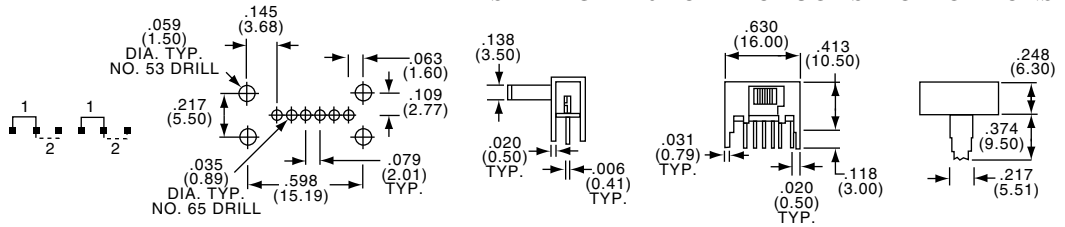
Slide Switches, Instrumentation Grade

SEE PAGE B20 FOR PRODUCT SPECIFICATIONS

DPDT



MSS2250R

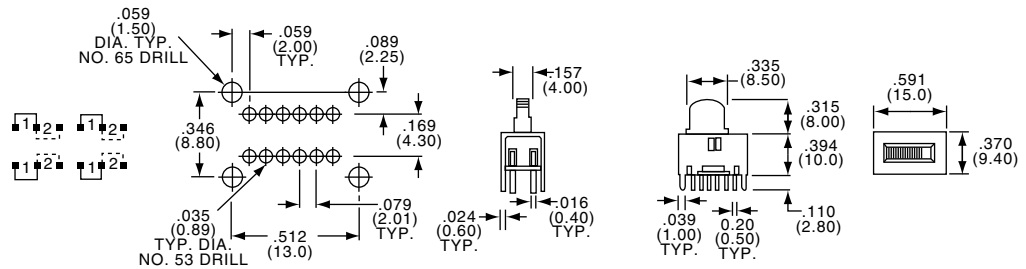


| Tyco Electronics | Alcoswitch | Plating |
|------------------|------------|---------|
| 6-1437576-7 | MSS2250R | Silver |
| 6-1437576-8 | MSS2250RG | Gold |

4PDT



MSS4200

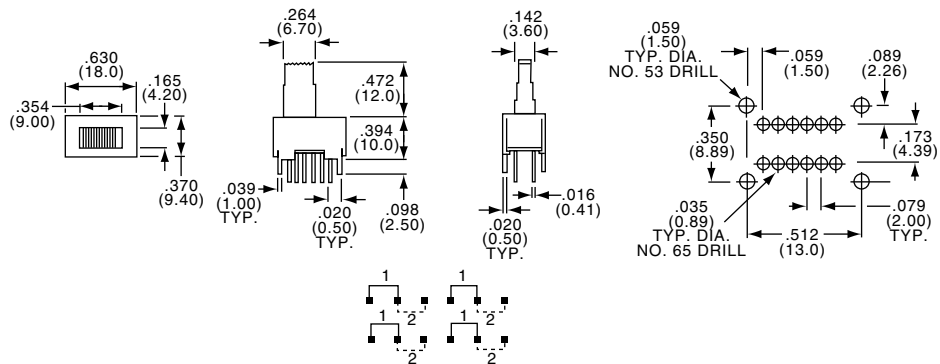


| Tyco Electronics | Alcoswitch | Plating |
|------------------|------------|---------|
| 6-1437576-9 | MSS4200 | Silver |
| 7-1437576-0 | MSS4200G | Gold |

4PDT



MSS4250

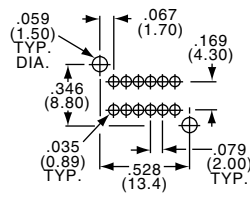
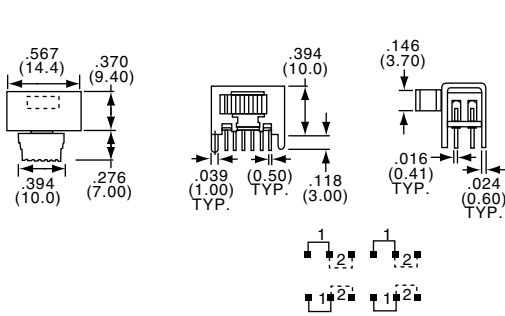


| Tyco Electronics | Alcoswitch | Plating |
|------------------|------------|---------|
| 7-1437576-4 | MSS4250 | Silver |

B
MSS Series

Slide Switches, Instrumentation Grade

SEE PAGE B20 FOR PRODUCT SPECIFICATIONS

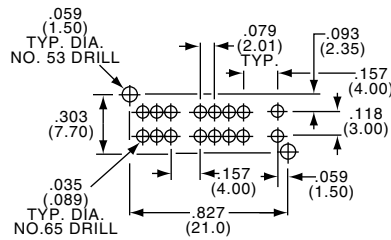
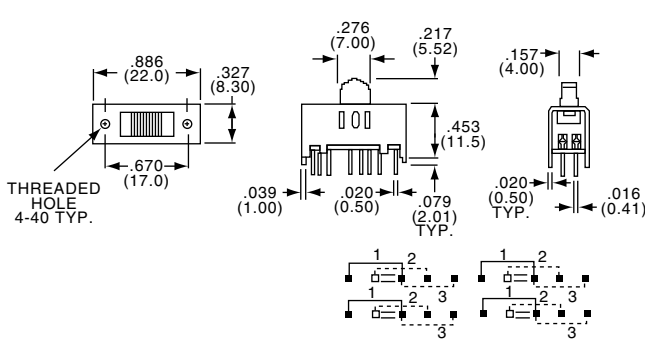


4PDT



MSS4200R

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

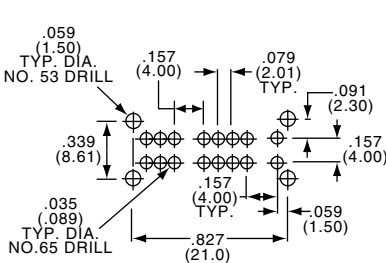
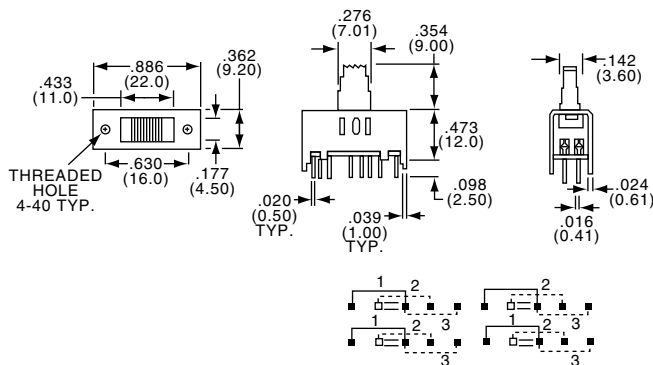


4P3T



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 |

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

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<http://moschip.ru/get-element>

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Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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