Slide Switches, Vertical, Single or Dual Actuator

MATERIAL SPECIFICATIONS:

Contacts .....Copper w/gold plate over nickel
Case Material .....High temperature polyester (94-VO)
Actuator Material .....Polyester (94-VO)
Terminals .....Copper alloy tin/lead/nickel or gold/nickel
Terminal Seal .....Epoxy standard: single pole, optional: double pole

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)

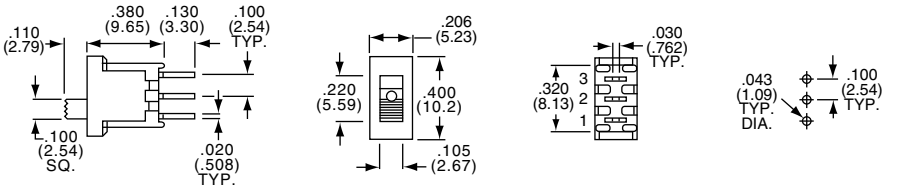
TYPICAL PERFORMANCE CHARACTERISTICS:

Contact Rating .....Gold: 0.4 VA max. @ 20 VDC or peak AC
Initial Contact Resistance .....20 Millohms max.
Contact Timing .....Non-shorting
Insulation Resistance .....1,000 Megohms min. @ 500 VDC
Dielectric Strength .....1,000 Volts RMS @ sea level
Plunger/Actuator Travel .....0.120" (3.05)
Life Expectancy .....Up to 60,000-80,000 Cycles

SPST/SPDT



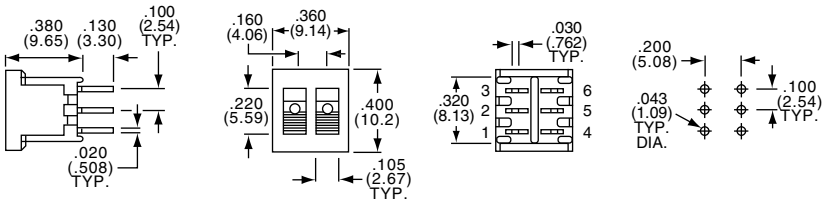
TSS11DGPC TSS11DG1PC



SPST/SPDT (DUAL)



TSD21AAGPC TSD21DDG1PC



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

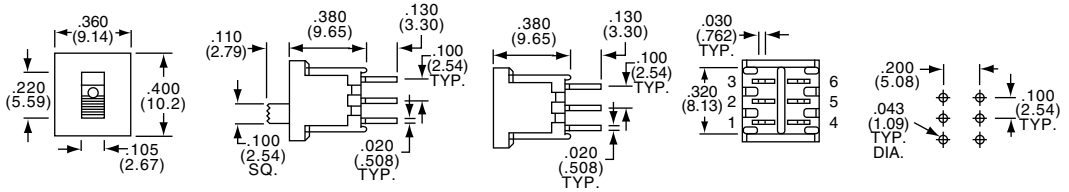
Extended Dual Actuator Tyco Electronics	Alcoswitch	Type	Act. Code P. M6			
—	TSD21AAGPC	2 x SPST	A	On	None	Off
1437579-5	TSD21DDGPC	2 x SPDT	D	On	None	On
Flush Dual Actuator						
—	TSD21DDG1PC	2 x SPDT	D	On	None	On

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

DPST/DPDT



TSS21NGPC TSS21PGPC



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

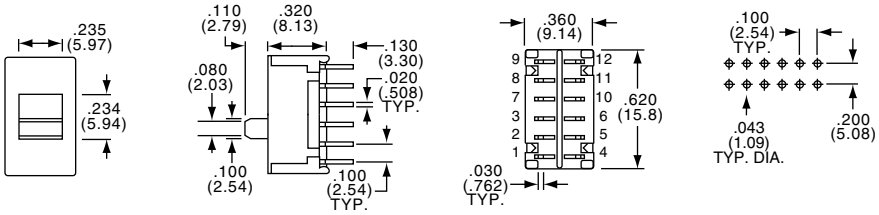
Flush Actuator Tyco Electronics	Alcoswitch	Act. Code Type	P. M6			
—	TSS21KG1PC	DPST	K	On	None	Off
1-1437579-7	TSS21NG1PC	DPDT	N	On	None	On
2-1437579-1	TSD21RG1PC	DPDT	P	On	Off	On

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

4PDT



TSS41NGPC



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

Catalog 1308390
Issued 9-04

www.tycoelectronics.com

Dimensions are in inches and millimeters unless otherwise specified. Values in parentheses or brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

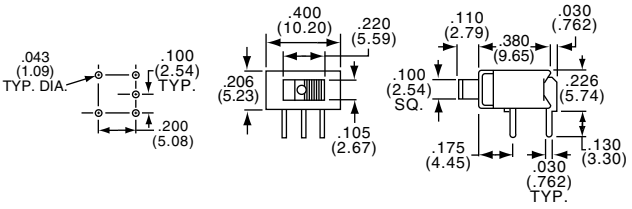
USA: 1-800-522-6752
Canada: 1-905-470-4425
Mexico: 01-800-733-8926
C. America: 52-55-5-729-0425

South America: 55-11-3611-1514
Hong Kong: 852-2735-1628
Japan: 81-44-844-8013
UK: 44-141-810-8967

Slide Switches, Right Angle, Single or Dual Actuator

SEE PAGE B18 FOR PRODUCT SPECIFICATIONS

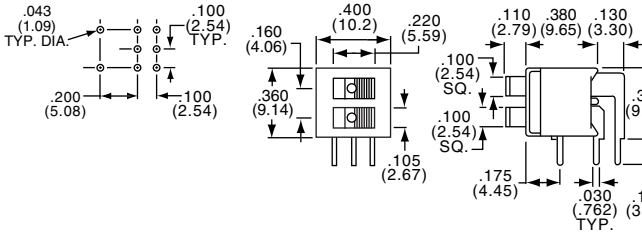
SPDT

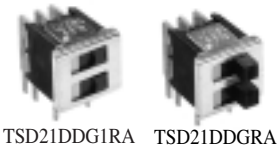




Extended Actuator Tyco Electronics	Alcoswitch	Type	Act. Code P. M6				Flush Actuator Tyco Electronics	Alcoswitch	Type	Act. Code P. M6			
1-1437579-1	TSS11DGRA	SPDT	D	On	None	On	1437579-9	TSS11DG1RA	SPDT	D	On	None	On
1-1437579-5	TSS11EGRA	SPDT	E	On	Off	On	1-1437579-3	TSS11EG1RA	SPDT	E	On	Off	On

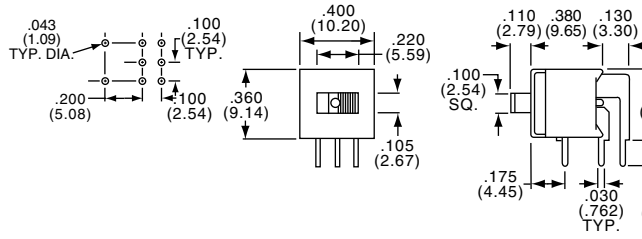
SPDT (DUAL)





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

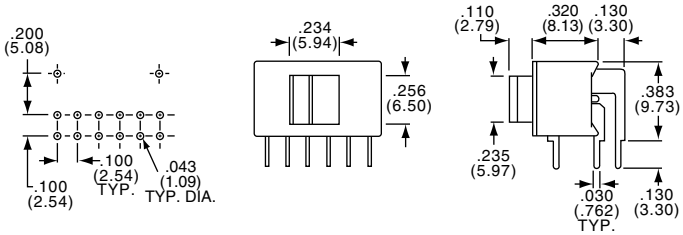
DPDT





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

4PDT





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

Catalog 1308390
Issued 9-04

www.tycoelectronics.com

Dimensions are in inches and millimeters unless otherwise specified. Values in parentheses or brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752
Canada: 1-905-470-4425
Mexico: 01-800-733-8926
C. America: 52-55-5-729-0425
South America: 55-11-3611-1514
Hong Kong: 852-2735-1628
Japan: 81-44-844-8013
UK: 44-141-810-8967

B

MSS Series

Slide Switches, Instrumentation Grade

MATERIAL SPECIFICATIONS:

Contacts .....Gold or silver over nickel/copper alloy
Frame Material .....Tin plated steel
Terminals/Fixed Contacts.....Gold or silver over nickel/over copper alloy
Terminal Seal .....Epoxy
Actuator Material POM-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 Resistance.....See page M3-4

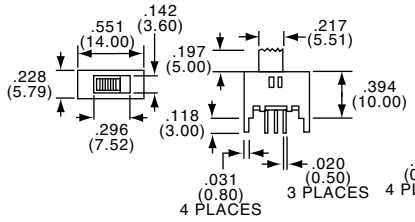
TYPICAL PERFORMANCE CHARACTERISTICS:

Contact Rating .....Gold: 0.4 VA 20 VDC or peak AC
Silver: 300 mA @ 125 VAC
Initial Contact Resistance .....20 Milliohms max.
Contact Timing.....Make before break
Insulation Resistance .....1,000 Megohms min.
Dielectric Strength .....500 VAC
Actuation Force .....100 to 600 Grams
Life Expectancy .....Up to 15,000 Cycles
Travel .....0.079" (2.01) (unless otherwise specified)

SPDT

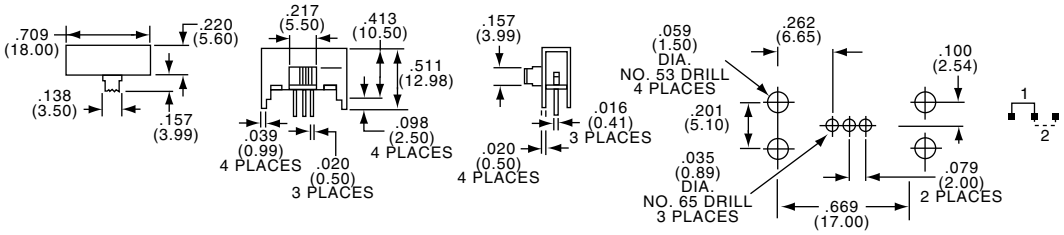


MSS1200





MSS1200R

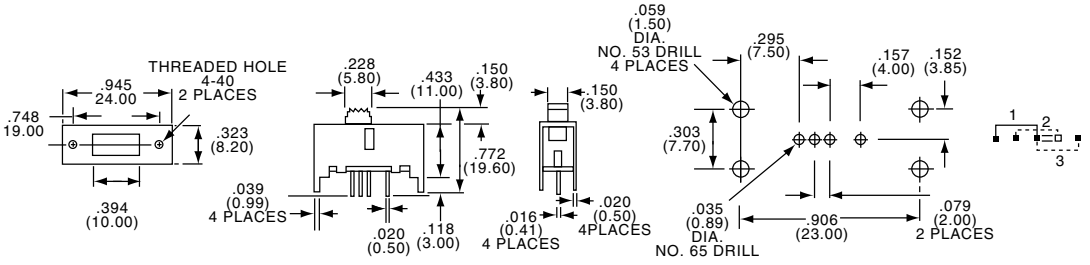


Tyco Electronics	Alcoswitch	Plating	Tyco Electronics	Alcoswitch	Plating
5-1437576-0	MSS1200	Silver	5-1437576-2	MSS1200R	Silver
5-1437576-1	MSS1200G	Gold	5-1437576-3	MSS1200RG	Gold

SP3T

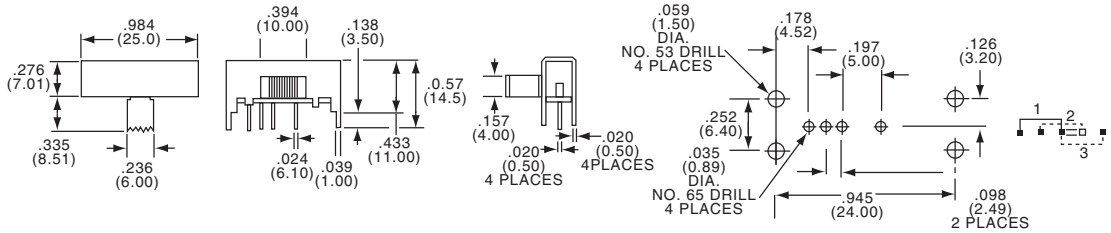


MSS1300





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)

Catalog 1308390
Issued 9-04

www.tycoelectronics.com

Dimensions are in inches and millimeters unless otherwise specified. Values in parentheses or brackets are metric equivalents.

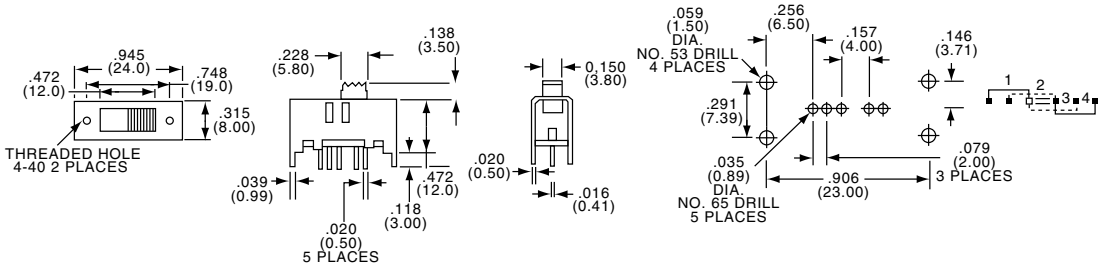
Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752
Canada: 1-905-470-4425
Mexico: 01-800-733-8926
C. America: 52-55-5-729-0425
South America: 55-11-3611-1514
Hong Kong: 852-2735-1628
Japan: 81-44-844-8013
UK: 44-141-810-8967

Slide Switches, Instrumentation Grade

SEE PAGE B20 FOR PRODUCT SPECIFICATIONS

SP4T

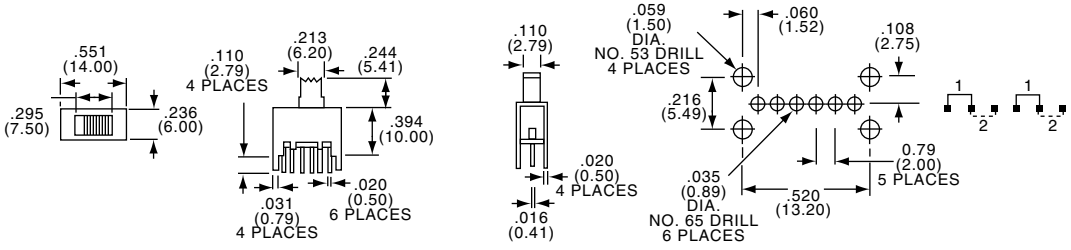




MSS1400

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

DPDT

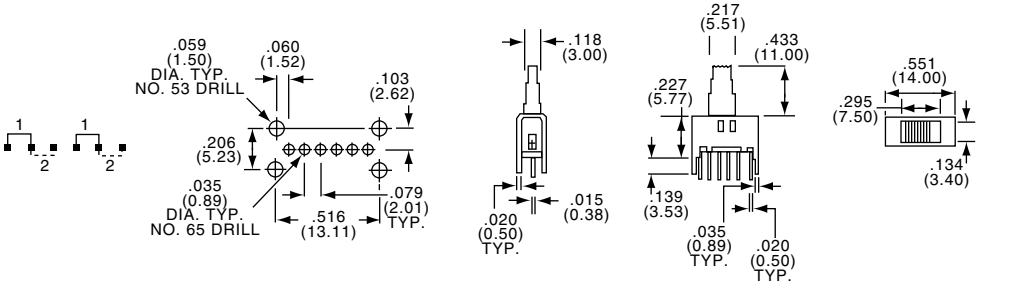




MSS2225

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

Catalog 1308390
Issued 9-04

www.tycoelectronics.com

Dimensions are in inches and millimeters unless otherwise specified. Values in parentheses or brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752
Canada: 1-905-470-4425
Mexico: 01-800-733-8926
C. America: 52-55-5-729-0425

South America: 55-11-3611-1514
Hong Kong: 852-2735-1628
Japan: 81-44-844-8013
UK: 44-141-810-8967

B

MSS Series

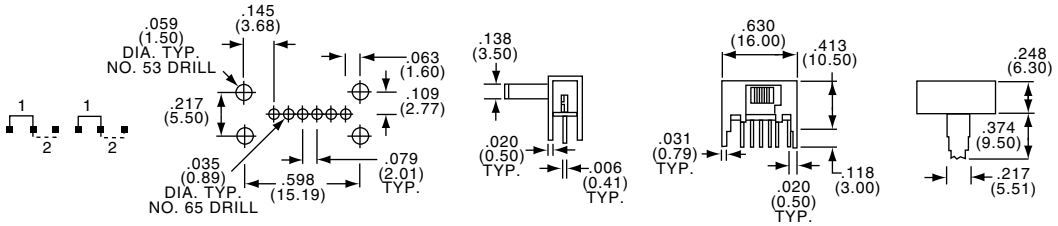
Slide Switches, Instrumentation Grade

SEE PAGE B20 FOR PRODUCT SPECIFICATIONS

DPDT



MSS2250R

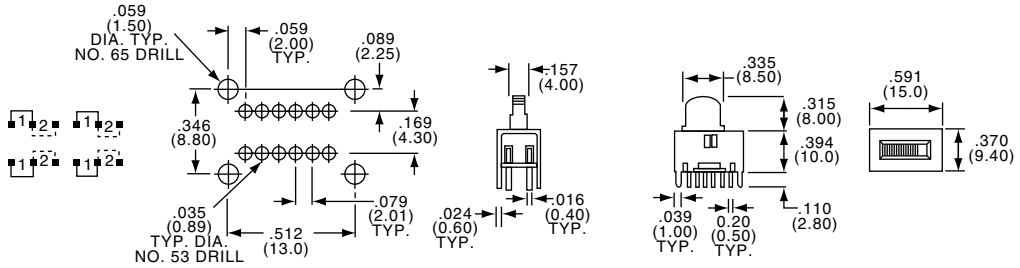


Tyco Electronics	Alcoswitch	Plating
6-1437576-7	MSS2250R	Silver
6-1437576-8	MSS2250RG	Gold

4PDT



MSS4200

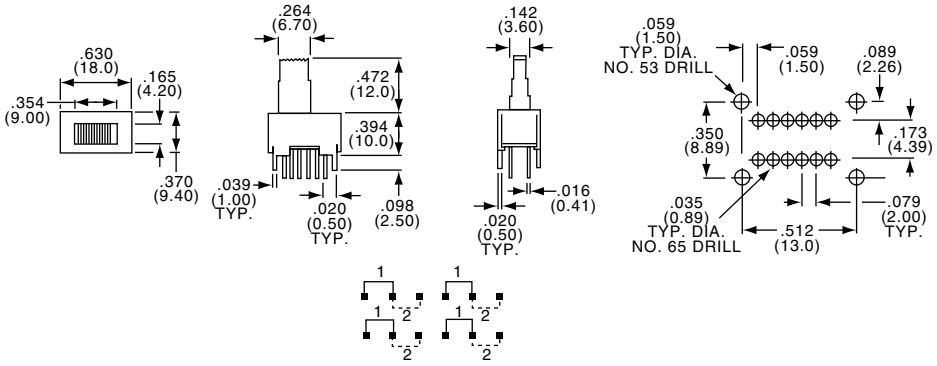


Tyco Electronics	Alcoswitch	Plating
6-1437576-9	MSS4200	Silver
7-1437576-0	MSS4200G	Gold

4PDT



MSS4250



Tyco Electronics	Alcoswitch	Plating
7-1437576-4	MSS4250	Silver

Catalog 1308390
Issued 9-04

www.tycoelectronics.com

Dimensions are in inches and millimeters unless otherwise specified. Values in parentheses or brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

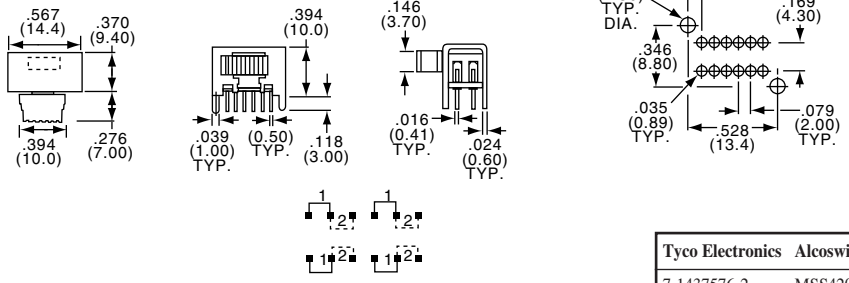
USA: 1-800-522-6752
Canada: 1-905-470-4425
Mexico: 01-800-733-8926
C. America: 52-55-5-729-0425

South America: 55-11-3611-1514
Hong Kong: 852-2735-1628
Japan: 81-44-844-8013
UK: 44-141-810-8967

Slide Switches, Instrumentation Grade

SEE PAGE B20 FOR PRODUCT SPECIFICATIONS

4PDT

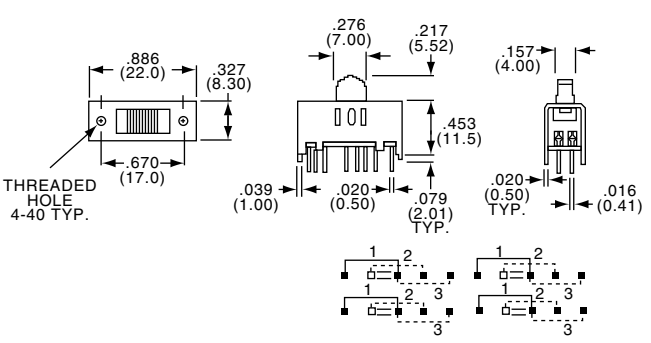




MSS4200R

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

4P3T

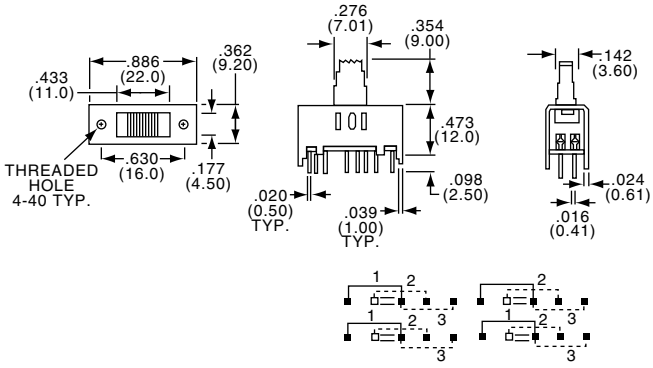




MSS4300

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

Catalog 1308390
Issued 9-04

www.tycoelectronics.com

Dimensions are in inches and millimeters unless otherwise specified. Values in parentheses or brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752
Canada: 1-905-470-4425
Mexico: 01-800-733-8926
C. America: 52-55-5-729-0425

South America: 55-11-3611-1514
Hong Kong: 852-2735-1628
Japan: 81-44-844-8013
UK: 44-141-810-8967

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

U5254-000005-030PA 1-794222-0 2834055-1 3631B101LL SMW73R0JT 1903112-2 936348-1 CPF0402B37K4E1 CRGCQ2010J3K3 2-292161-3 2377783-2 1393431-1 1969656-1 2310537-1 RH73H2A40MKTN 141991-2 2380312-2 3-1393225-0 917696-1 ROX05SJ18R SBCHE64R7K TE50BR39J 2005330-1 650075-000 MPT100C18RF SBCHE154R7K 1-962915-1 1743455-2 175977-2 3430B2F51RTDF