

Multi-Position/Miniature Slide/PC SLS Series

MATERIAL SPECIFICATIONS:

Contacts Silver plate over copper alloy
 Case Material Steel
 Actuator Material Polycarbonate
 Terminals/Fixed Contacts Silver plate over brass
 Terminal Seal Epoxy

ENVIRONMENTAL SPECIFICATIONS:

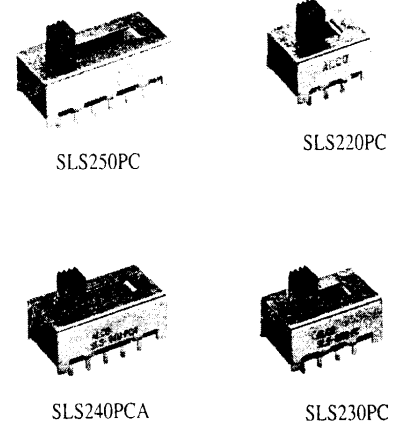
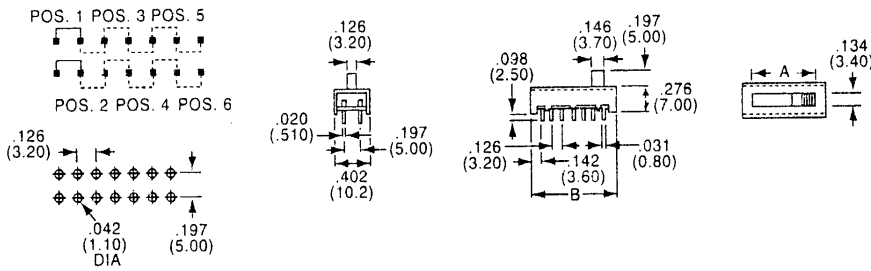
Operating Temperature 14°F to +140°F (-10°C to +60°C)
 Storage Temperature 14°F to +140°F (-10°C to +60°C)

TYPICAL PERFORMANCE CHARACTERISTICS:

Contact Rating 250 mA @ 125 VAC, 150 mA @ 12 VDC
 Initial Contact Resistance 30 Milliohms max.
 Contact Timing Break before make
 Insulation Resistance 500 Megohms min.
 Dielectric Strength 500 VAC
 Actuation Force 250 Grams + 150 - 100
 Actuator Travel126" (3.20)
 Life Expectancy 10,000 Cycles

B

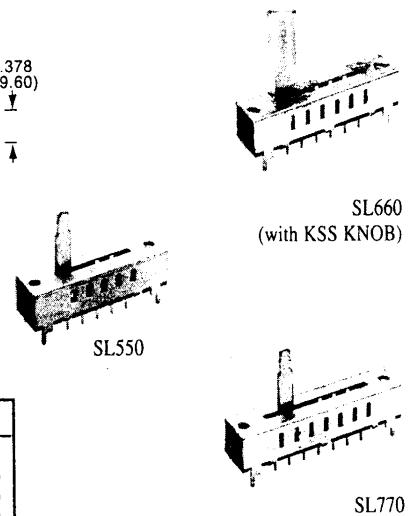
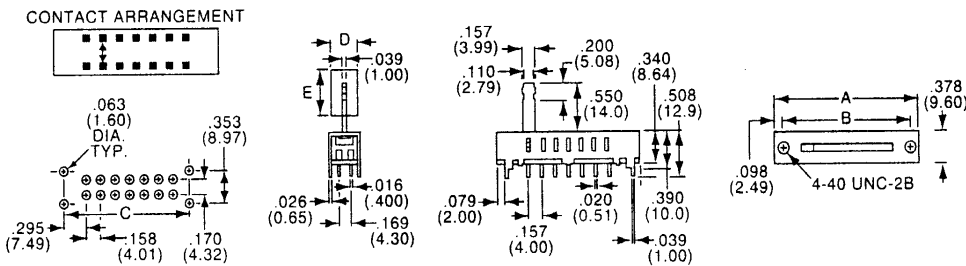
2 TO 6 POSITIONS



Model	Type	Dim.A	Dim.B
SLS220PC	2 Positions	.272(6.91)	.535(13.59)
SLS230PC	3 Positions	.398(10.11)	.661(16.79)
SLS240PC	4 Positions	.524(13.31)	.787(19.99)
SLS250PC	5 Positions	.650(16.51)	.913(23.19)
SLS260PC	6 Positions	.776(19.71)	1.039(26.39)

Multi-Position/PC Terminals/Silver Plate Contacts Standard SL Series

2 TO 10 POSITIONS



Model	Type	Dim. A	Dim. B	Dim. C	Knob Model	Description	Dim. D	Dim. E
SL220	2 Positions	.95(24.13)	.750(19.05)	.750(19.05)	KSS10A	Aluminum-Clear Anodize	.270(6.86)	.500(12.70)
SL330	3 Positions	1.11(28.19)	.910(23.1)	.910(23.1)	KSS10B	Aluminum-Black Anodize	.270(6.86)	.500(12.70)
SL550	5 Positions	1.42(36.07)	1.22(30.99)	1.22(31.1)	KSS20A	Aluminum-Clear Anodize	.305(7.75)	.512(13.00)
SL660	6 Positions	1.58(40.13)	1.38(35.05)	1.38(35.1)	KSS20B	Aluminum-Black Anodize	.305(7.75)	.512(13.00)
SL770	7 Positions	1.74(44.20)	1.54(39.12)	1.54(39.1)				
SL880	8 Positions	1.89(48.01)	1.70(43.18)	1.70(43.1)				
SL1000	10 Positions	2.21(56.13)	2.01(51.05)	2.01(51.5)				

Need more technical information?
 Consult your local Augat sales office
 listed on the back cover

SLS/SLSA Series *Consumer Grade Slide*

MATERIAL SPECIFICATIONS:

Contacts Silver plate
 Case Material Steel
 Actuator Material Phenolic
 Terminals/Fixed Contacts Silver plate
 Terminal Seal Epoxy

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 +300°C (+572°F) for 5 seconds

TYPICAL PERFORMANCE CHARACTERISTICS:

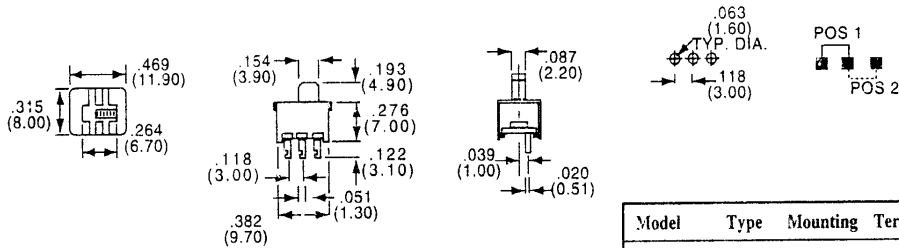
Contact Rating 500 mA @ 125 VAC, 200 mA @ 12 VDC
 Initial Contact Resistance 30 Milliohms max.
 Contact Timing Break before make
 Insulation Resistance 500 Megohms min.
 Dielectric Strength 500 VAC
 Actuation Force 150-500 Grams
 Plunger/Actuator Travel:106 (2.69)
 Life Expectancy 10,000 Cycles

B

SPDT



SLS1201

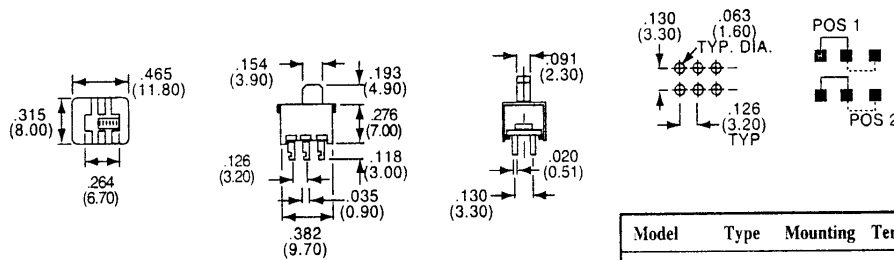


Model	Type	Mounting	Terminals	Contacts
SLS1201	SPDT	Less Tabs	Lug, Silver Plated	

DPDT



SLS2201

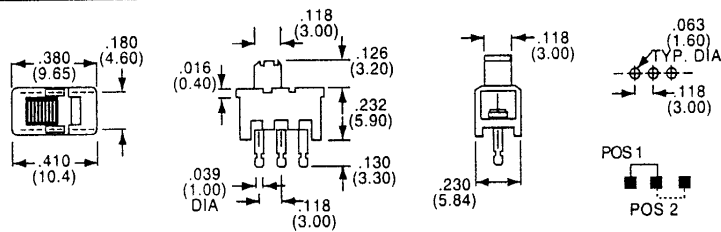


Model	Type	Mounting	Terminals	Contacts
SLS2201	DPDT	Less Tabs	Lug, Silver Plated	

SPDT



SLSA1201

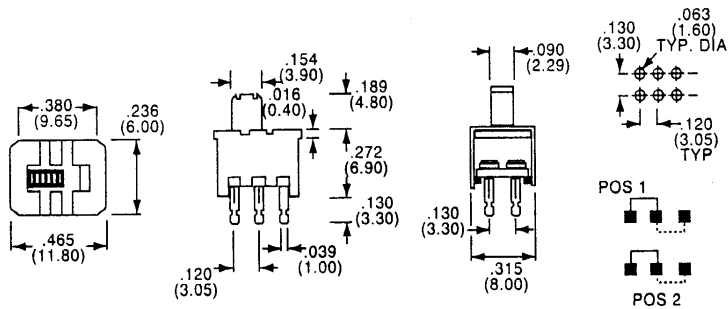


Model	Type	Mounting	Terminals	Contacts
SLSA1201	SPDT	Less Tabs	Turret, Silver Plated	

DPDT



SLSA2201



Model	Type	Mounting	Terminals	Contacts
SLSA2201	DPDT	Less Tabs	Turret, Silver Plated	

Rolling Contact/Economy Grade Miniature Slide SLS/SLS-PC Series

MATERIAL SPECIFICATIONS:

Contacts Silver over nickel plate over copper alloy
 Case Material Tin plate over steel
 Actuator Material Polycarbonate
 Terminals/Fixed Contacts Silver over nickel plate over copper alloy

ENVIRONMENTAL SPECIFICATIONS:

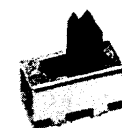
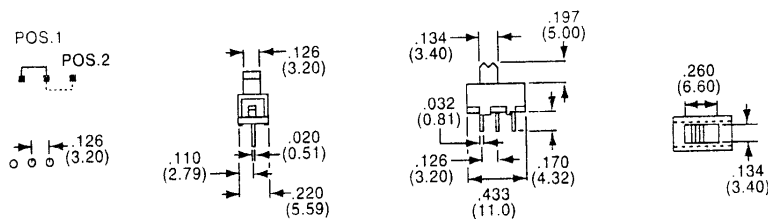
Operating Temperature 14°F to +140°F (-10°C to +60°C)
 Storage Temperature 14°F to +140°F (-10°C to +60°C)

TYPICAL PERFORMANCE CHARACTERISTICS:

Contact Rating 250 mA @ 125 VAC, 150 mA @ 12 VDC
 Initial Contact Resistance 30 Milliohms max.
 Contact Timing Break before make
 Insulation Resistance 500 Megohms min.
 Dielectric Strength 500 VAC
 Actuation Force 150 to 400 Grams
 Actuator Travel 0.126" (3.20)
 Life Expectancy 6,000 Cycles

B

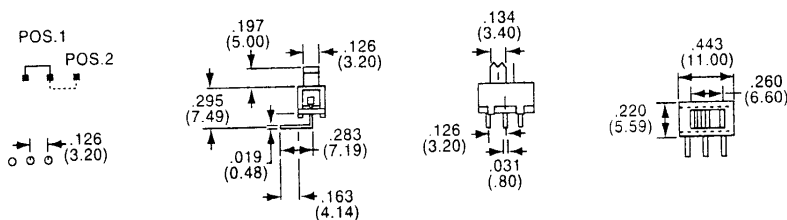
SPDT



SLS121PC

Model	Mounting
SLS121PC	Printed Circuit

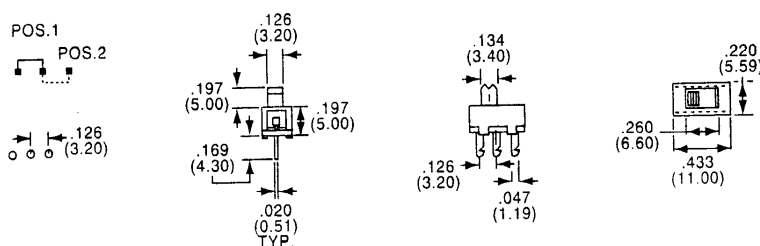
SPDT



SLS121RA

Model	Mounting
SLS121RA	Right Angle PC

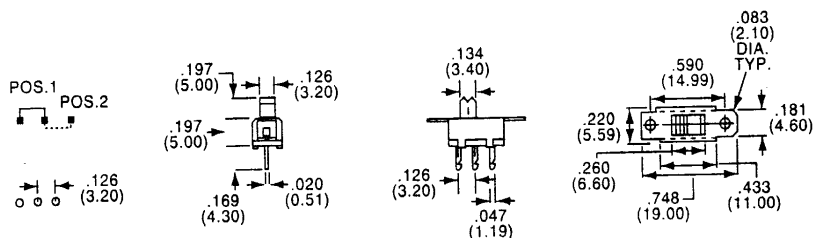
SPDT



SLS1211

Model	Mounting
SLS1211	Printed Circuit

SPDT



SLS121

Model	Mounting
SLS121	Panel Mounted

Need more technical information?
 Consult your local Augat sales office
 listed on the back cover

SLS/SLS-PC Series *Rolling Contact/Economy Grade Miniature Slide*

MATERIAL SPECIFICATIONS:

Contacts Silver plate
 Case Material Steel
 Actuator Material Polycarbonate
 Terminals/Fixed Contacts Silver over nickel

TYPICAL PERFORMANCE CHARACTERISTICS:

Contact Rating 4 VA @ 20 VDC or peak AC
 Initial Contact Resistance 20 Milliohms max.
 Contact Timing Break-Before-Make
 Insulation Resistance >50 Megohms.
 Dielectric Strength 500 Volts RMS @ sea level
 Actuation Force 340 ± 57 grams
 Plunger/Actuator Travel:260" to .512"
 Life Expectancy >10,000 Cycles at no load

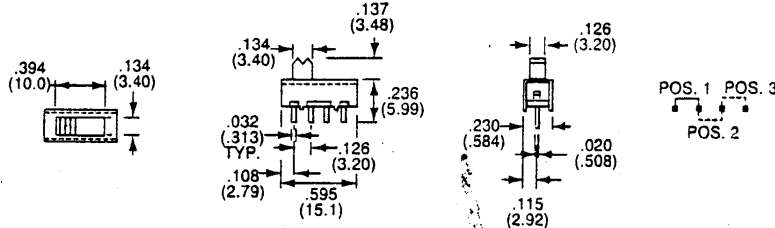
ENVIRONMENTAL SPECIFICATIONS:

Operating Temperature +14°F to +140°F
 Storage Temperature +14°F to +140°F (-10°C to +60°C)
 Solder Heat Resistance +260°C for 5 seconds

SP3T



SLS131PC

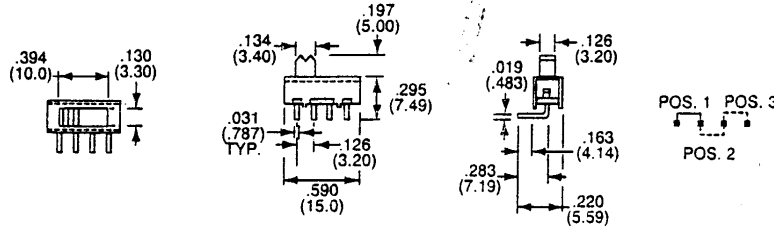


Model	Mounting
SLS131PC	Printed Circuit

SP3T

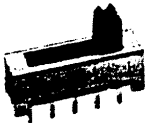


SLS131RA

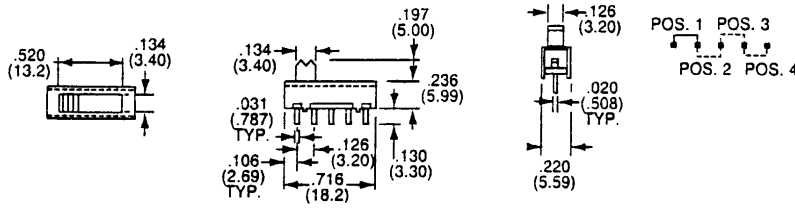


Model	Mounting
SLS131RA	Right Angle PC

SP4T



SLS141PC

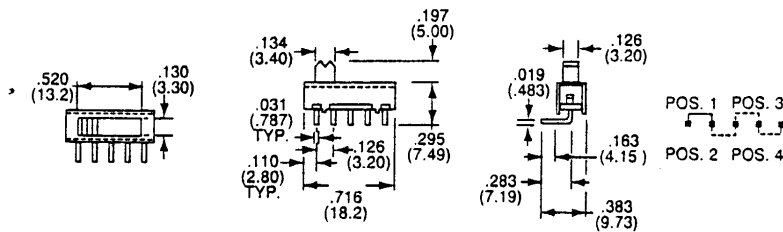


Model	Mounting
SLS141PC	Printed Circuit

SP4T



SLS141RA

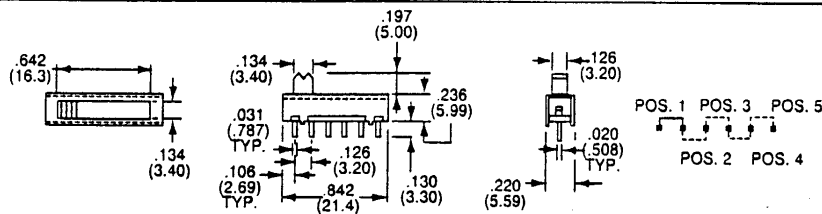


Model	Mounting
SLS141RA	Right Angle PC

SP5T

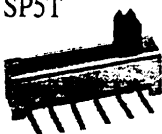


SLS151PC

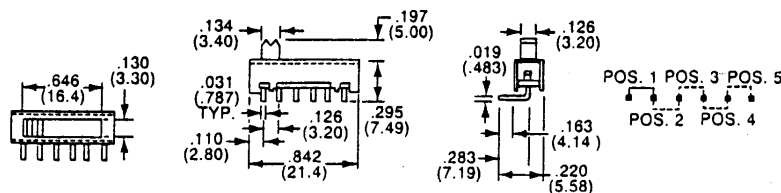


Model	Mounting
SLS151PC	Printed Circuit

SP5T



SLS151RA



Model	Mounting
SLS151RA	Right Angle PC