

322-9063

Economy Grade Miniature STS Series Slide Switch/Low Profile

MATERIAL SPECIFICATIONS:

Contacts Silver clad copper alloy
 Case Material Steel zinc plated
 Actuator Material Polyester (UL 94HB)
 Terminal Seal Epoxy
 Terminals/Fixed Contacts Silver plate copper alloy

ENVIRONMENTAL SPECIFICATIONS:

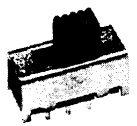
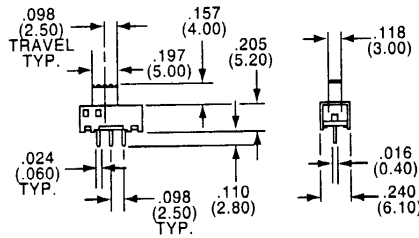
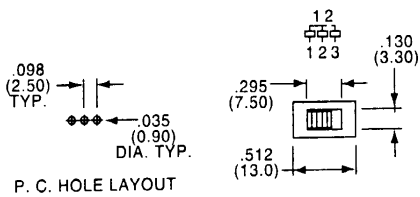
Operating Temperature -5°F to 140°F (-15°C to +60°C)
 Storage Temperature -4°F to +158°F (-20°C to +70°C)
 Solder Heat Resistance MIL-STD-202, Method 210

TYPICAL PERFORMANCE CHARACTERISTICS:

Contact Rating 300 mA @ 125 VAC
 Initial Contact Resistance 20 Milliohms max.
 Contact Timing Make-before-break
 Insulation Resistance 100 Megohms min. @ 500 VDC
 Dielectric Strength 500 VAC
 Actuation Force 250 Grams, +150 Grams, -100 Grams
 Actuator Travel 0.098"
 Life Expectancy 10,000 Cycles

NOTICE: Bifurcated contact produces double wiping, self-cleaning contacts.

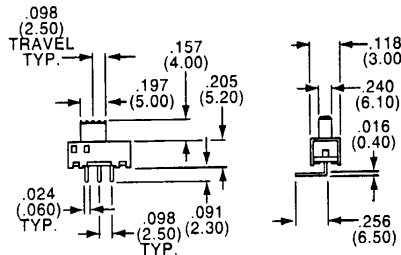
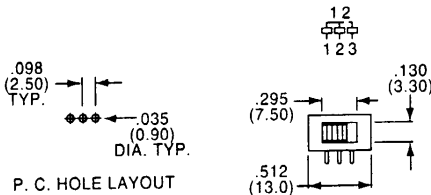
B



SPDT

STS121PC

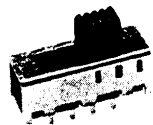
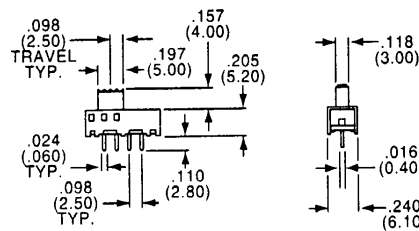
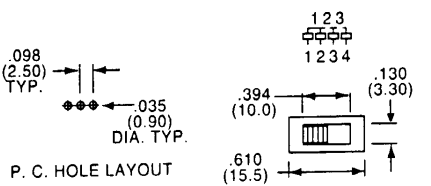
Model	Plating	Slide Type
STS121PC	Silver	Upright



SPDT

STS121RA

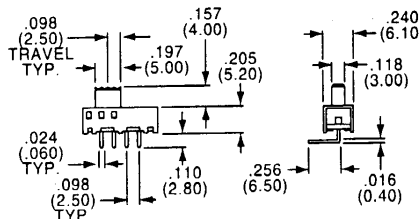
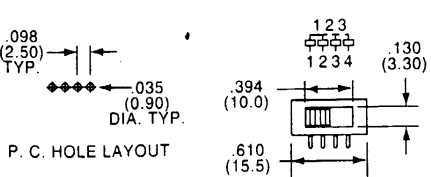
Model	Plating	Slide Type
STS121RA	Silver	Right Angle



SP3T

STS131PC

Model	Plating	Slide Type
STS131PC	Silver	Upright



SP3T

STS131RA

Model	Plating	Slide Type
STS131RA	Silver	Right Angle

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

AUGAT Inc.
 452 John L. Dietsch Blvd.
 Attleboro Falls, MA 02763 USA

STS Series *Economy Grade Miniature Slide Switch*

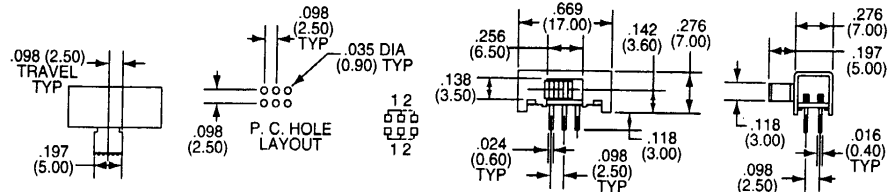
SEE PAGE B11 FOR PRODUCT SPECIFICATIONS NOTICE: STS 2300 and 2400 are available with slotted actuators upon request.

DPDT

B



STSA220RA

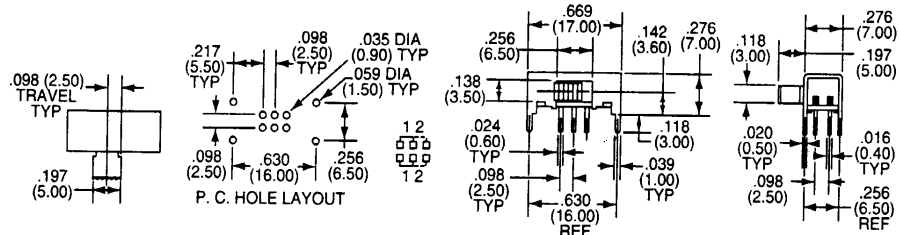


Model	Plating	Slide Type
STSA220RA	Silver	Right Angle

DPDT



STSA220RA1

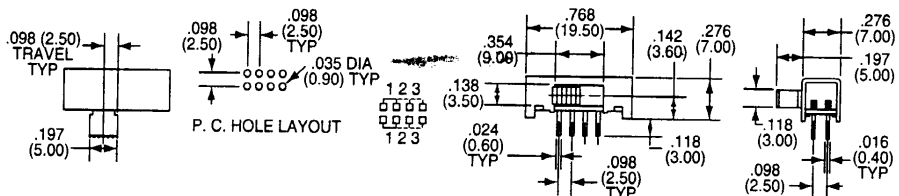


Model	Plating	Slide Type
STSA220RA1	Silver	Right Angle

DP3T

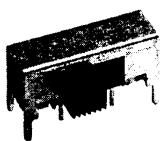


STSA230RA

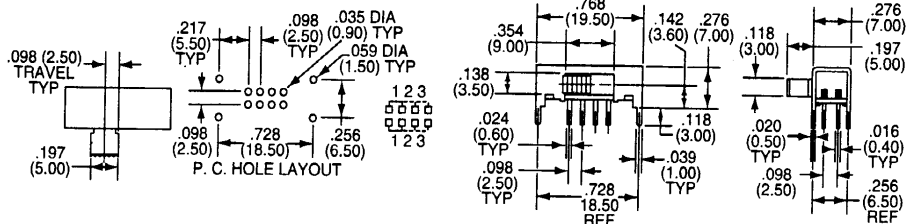


Model	Plating	Slide Type
STSA230RA	Silver	Right Angle

DP3T



STSA230RA1

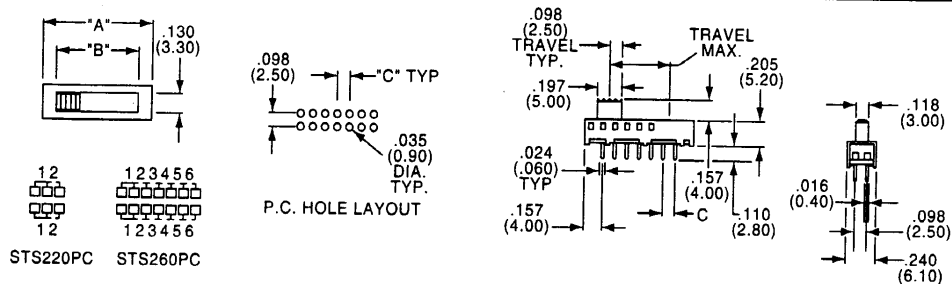


Model	Plating	Slide Type
STSA230RA1	Silver	Right Angle

DP6T/DP5T/DP4T/
DP3T/DP2T



STS220PC



Model	Type	Dim.A	Dim.B	Dim.C	Travel Max.	Pin Holes	Model	Type	Dim.A	Dim.B	Dim.C	Travel Max.	Pin Holes
STS220PC	DP2T	.512(13.0)	.295(7.50)	.098(2.50)	.098(2.50)	6	STS250PC	DP5T	.807(20.5)	.591(15.0)	5 Places	.394(10.0)	12
STS230PC	DP3T	.610(15.5)	.394(10.0)	.197(5.00)	.197(5.00)	8	STS260PC	DP6T	.906(23.0)	.689(17.5)	6 Places	.492(12.5)	14
STS240PC	DP4T	.709(18.0)	.492(12.5)	.295(7.50)	.295(7.50)	10							