

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:

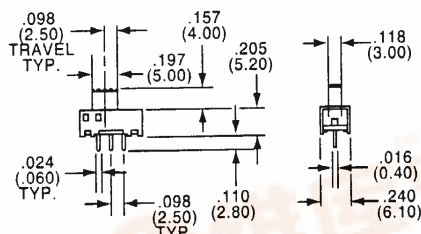
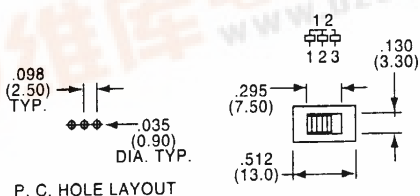
Operating Temperature -5°F to 140°F (-15°C to +60°C)
Storage Temperature -4°F to +158°F (-20°C to +70°C)
Solder Heat Resistance MIL-STD-202, Method 210

TYPICAL PERFORMANCE CHARACTERISTICS:

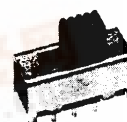
Contact Rating 300 mA @ 125 VAC
Initial Contact Resistance 20 Milliohms max.
Contact Timing Make-before-break
Insulation Resistance 100 Megohms min. @ 500 VDC
Dielectric Strength 500 VAC
Actuation Force 250 Grams, +150 Grams, -100 Grams
Actuator Travel 0.098"
Life Expectancy 10,000 Cycles

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

B

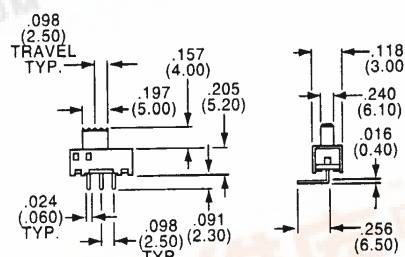
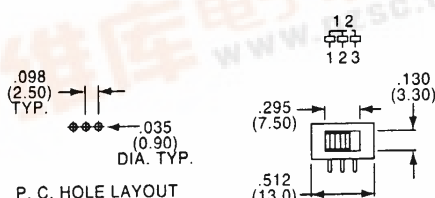


SPDT

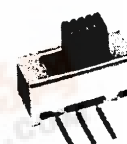


STS121PC

Model	Plating	Slide Type
STS121PC	Silver	Upright

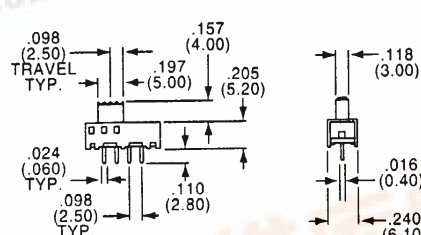
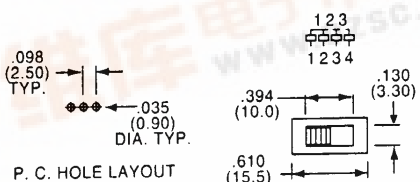


SPDT

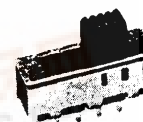


STS121RA

Model	Plating	Slide Type
STS121RA	Silver	Right Angle

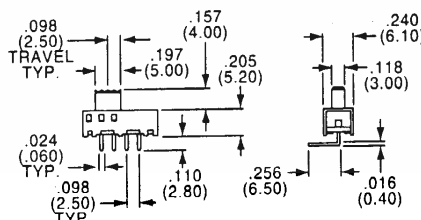
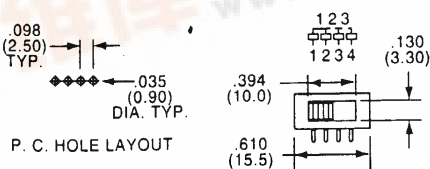


SP3T

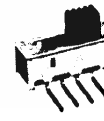


STS131PC

Model	Plating	Slide Type
STS131PC	Silver	Upright



SP3T



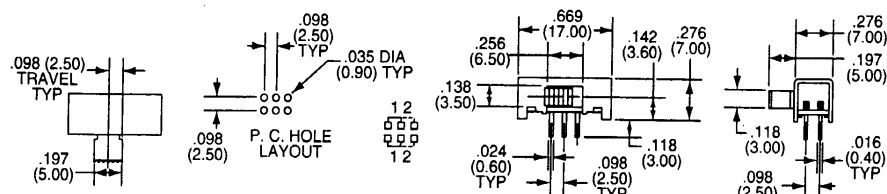
STS131RA

Model	Plating	Slide Type
STS131RA	Silver	Right Angle

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

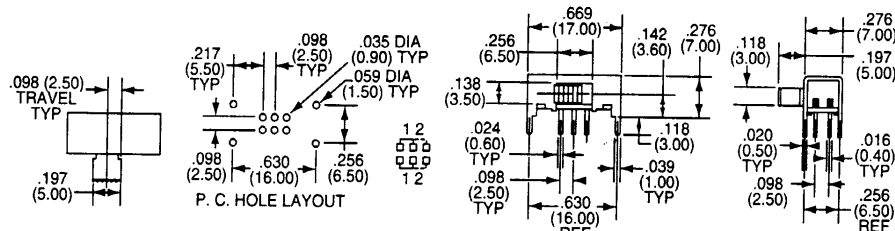
**STSA220RA**

Model	Plating	Slide Type
STSA220RA	Silver	Right Angle

DPDT



STSA220RA1

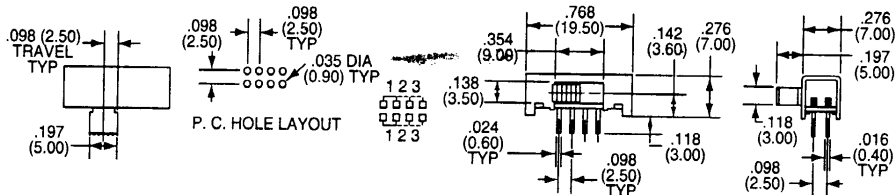


Model	Plating	Slide Type
STSA220RA1	Silver	Right Angle

DP3T



TSA230RA

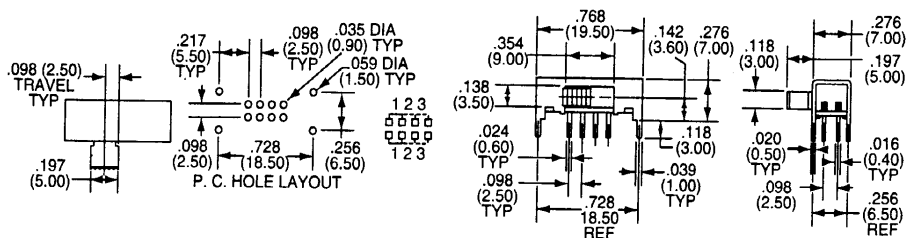


Model	Plating	Slide Type
STSA230RA	Silver	Right Angle

DP3T



STSA230RA1

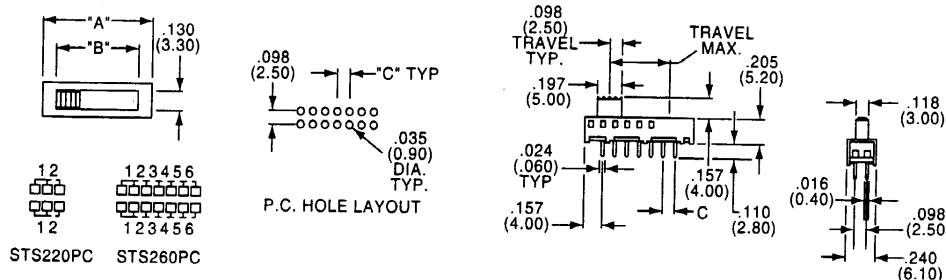


Model	Plating	Slide Type
STSA230RA1	Silver	Right Angle

DP6T/DP5T/DP4T/
DP3T/DP2T



TS220PC



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)	3 Places	.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)	4 Places	.295(7.50)	10							