

Economy Grade Miniature Slide Switch/Low Profile **STS Series**

MATERIAL SPECIFICATIONS:

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

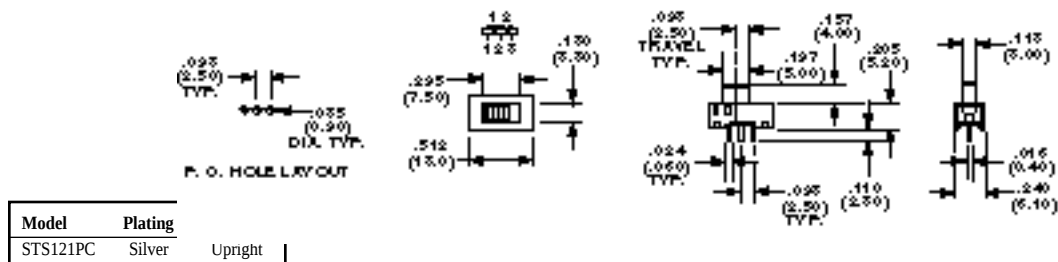
ENVIRONMENTAL SPECIFICATIONS:

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 ResistanceMIL-STD-202, Method 210

TYPICAL PERFORMANCE CHARACTERISTICS:

Contact Rating300 mA @ 125 VAC
Initial Contact Resistance.....20 Milliohms max.
Contact TimingMake-before-break
Insulation Resistance100 Megohms min. @ 500 VDC
Dielectric Strength500 VAC
Actuation Force.....250 Grams, +150 Grams, -100 Grams
Actuator Travel0.098"
Life Expectancy10,000 Cycles

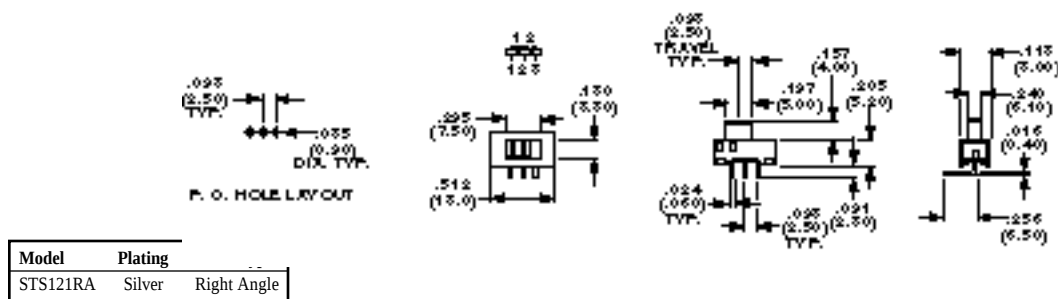
NOTICE: Bifurcated contact produces double wiping, self-cleaning contacts.



SPDT



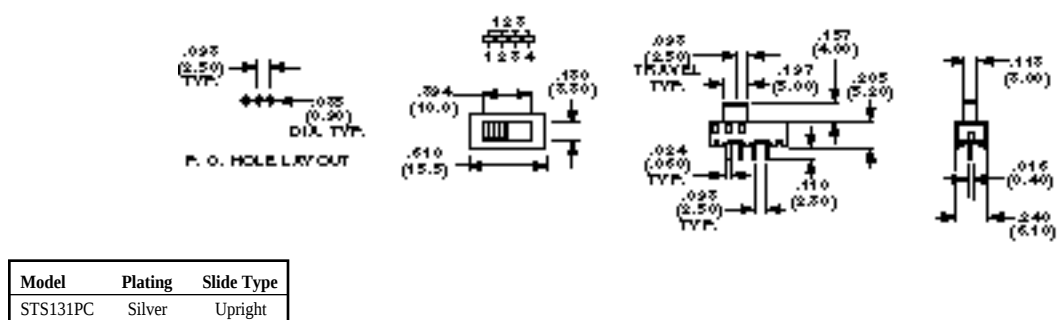
STS121PC



SPDT



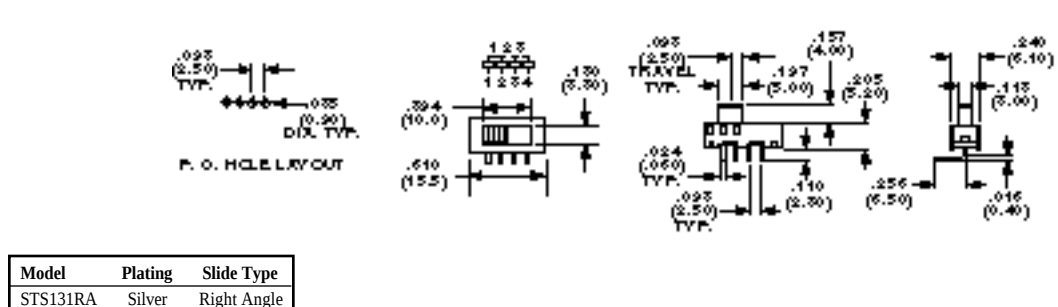
STS121RA



SP3T



STS131PC



SP3T



STS131RA

Need more technical information?

Consult your local Augat sales office

AUGAT Inc.
452 John L. Dietsch Blvd.
Andover Falls, MA 02762, USA

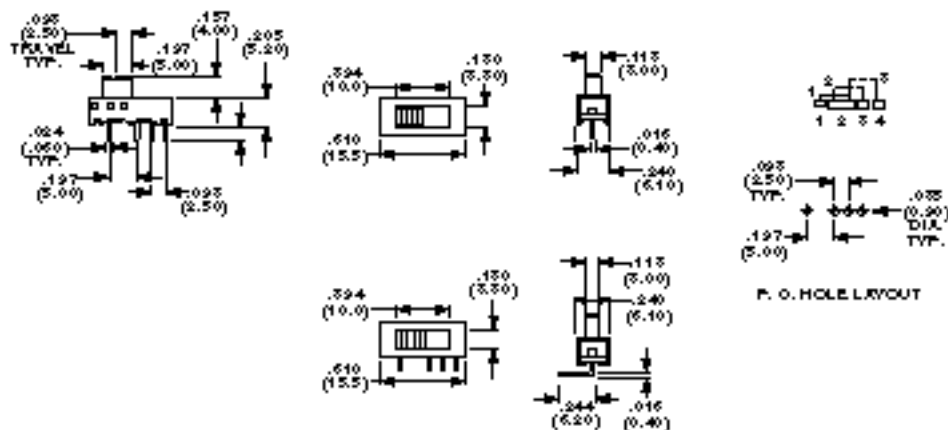
STS Series *Economy Grade Miniature Slide Switch*

SEE PAGE B11 FOR PRODUCT SPECIFICATIONS

SP3T



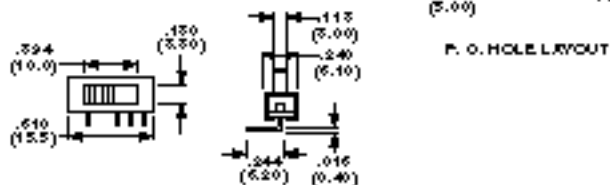
STS1300PC



SP3T



STS1300RA

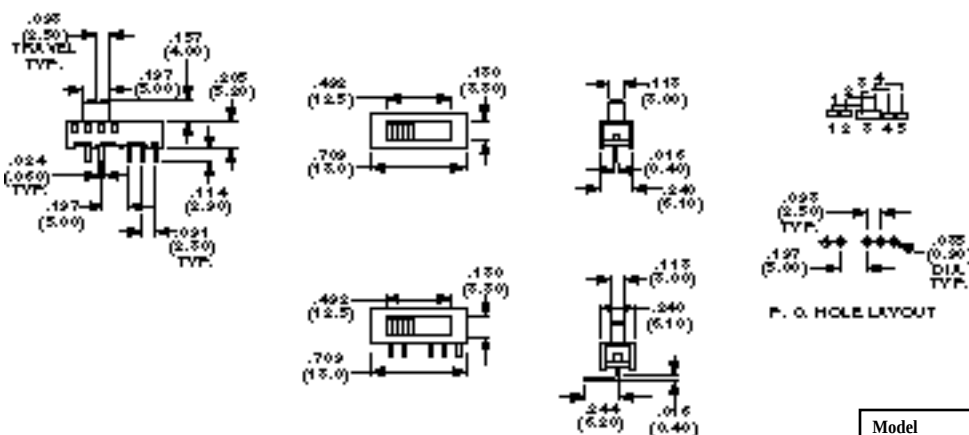


Model	Plating	Slide Type
STS1300PC	Silver	Upright
STS1300RA	Silver	Right Angle

SP4T



STS1400PC

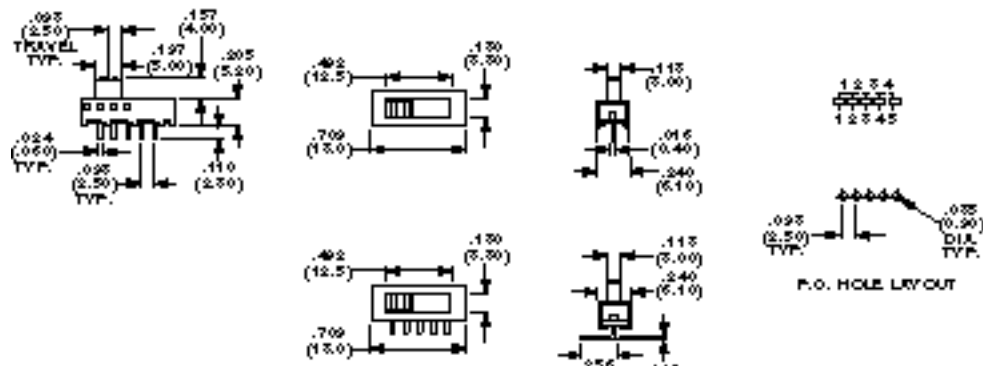


Model	Plating	Slide Type
STS1400PC	Silver	Upright
STS1400RA	Silver	Right Angle

SP4T



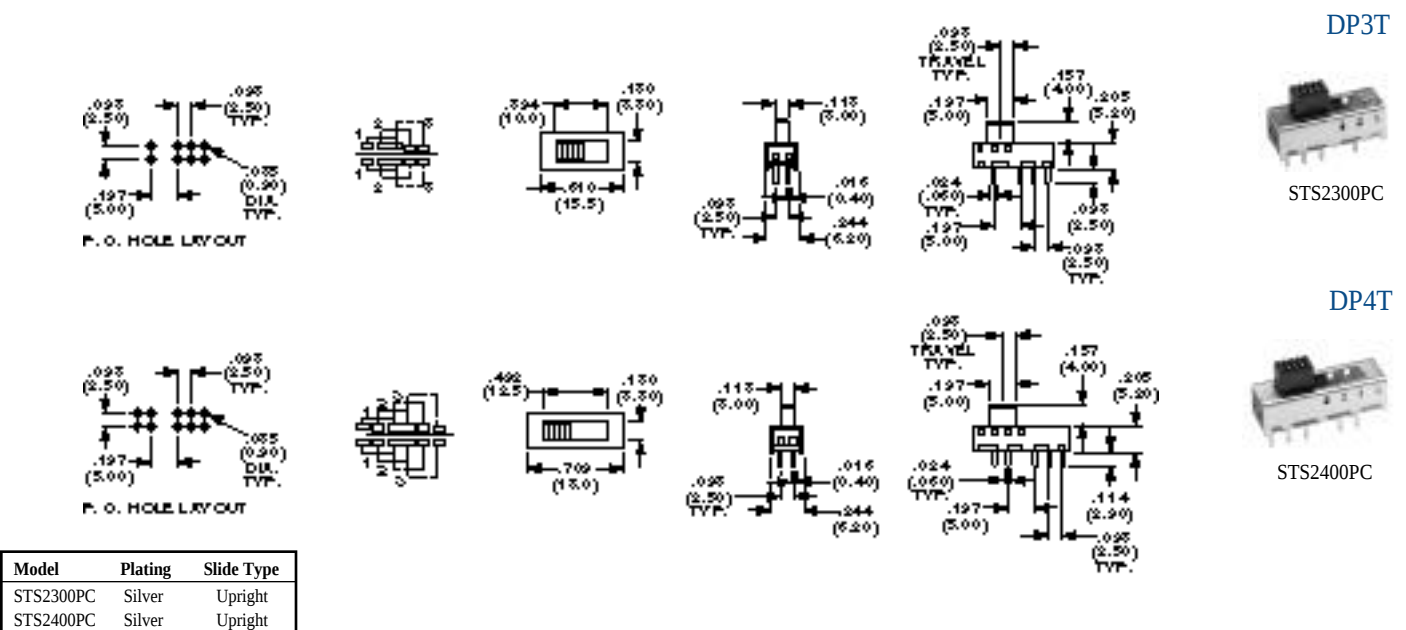
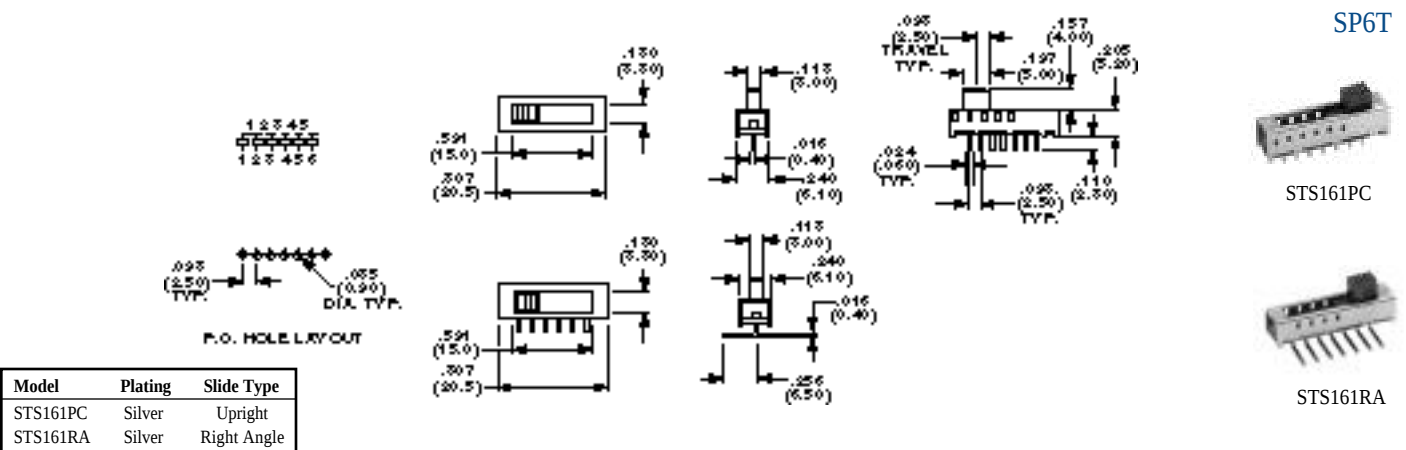
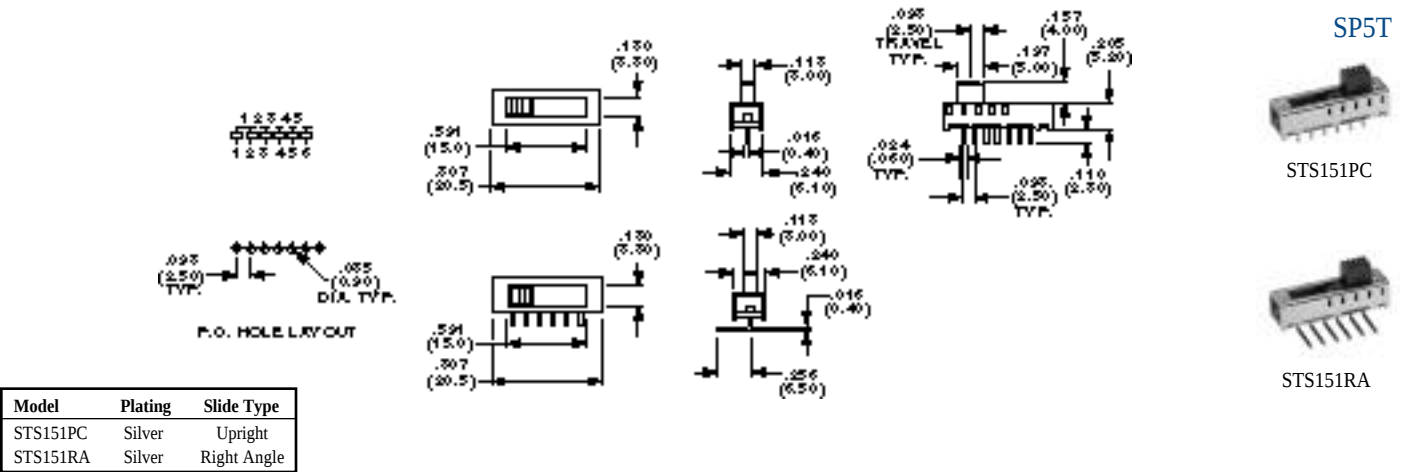
STS141RA



Model	Plating	Slide Type
STS141PC	Silver	Upright
STS141RA	Silver	Right Angle

Low Profile/Miniature Slide/Multi-Position STS Series

SEE PAGE B11 FOR PRODUCT SPECIFICATIONS



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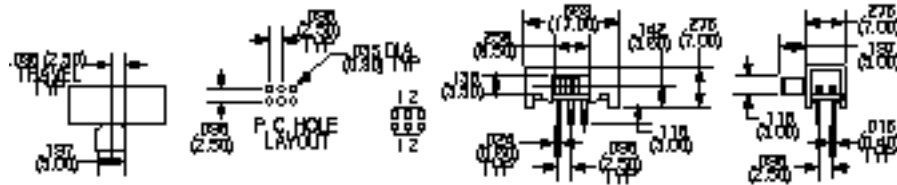
STS Series *Economy Grade Miniature Slide Switch*

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

DPDT



STSA220RA

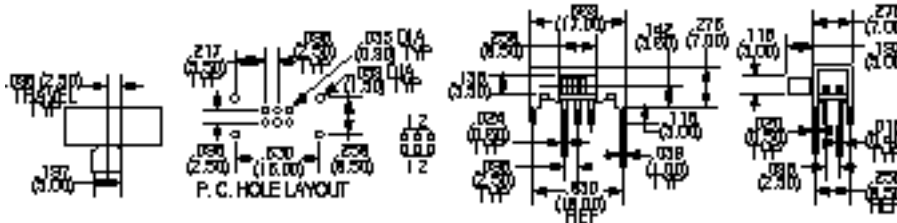


Model	Plating	Slide Type
STSA220RA	Silver	Right Angle

DPDT



STSA220RA1

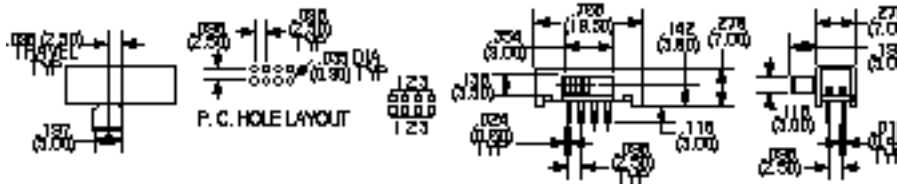


Model	Plating	Slide Type
STSA220RA1	Silver	Right Angle

DP3T



STSA230RA

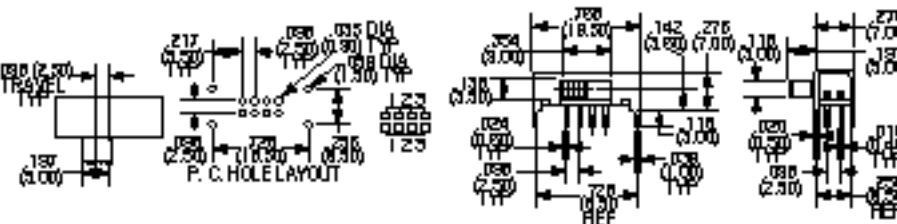


Model	Plating	Slide Type
STSA230RA	Silver	Right Angle

DP3T



STSA230RA1

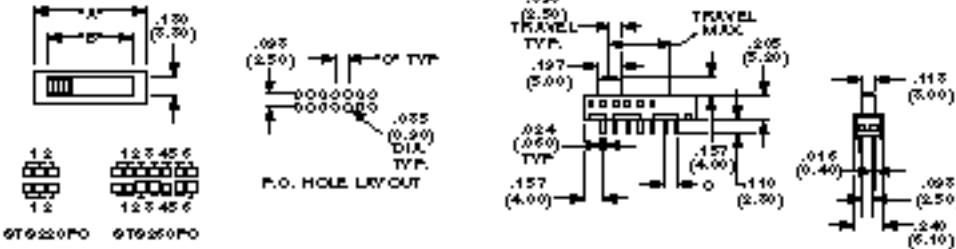


Model	Plating	Slide Type
STSA230RA1	Silver	Right Angle

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)	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							