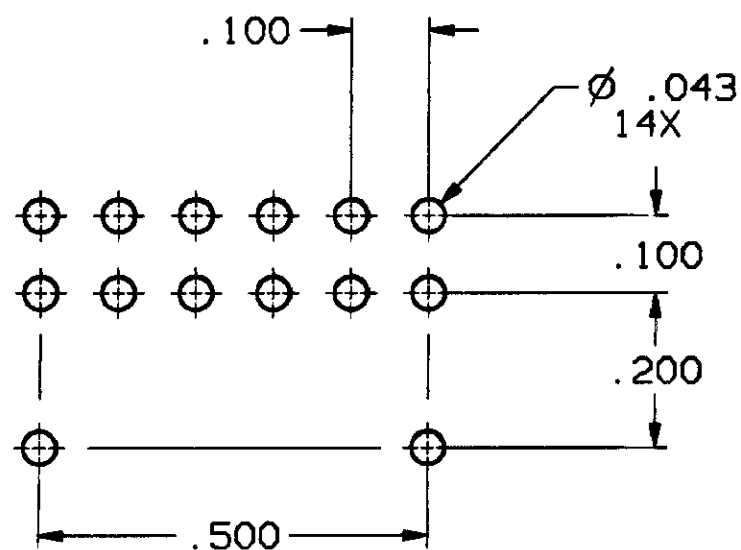
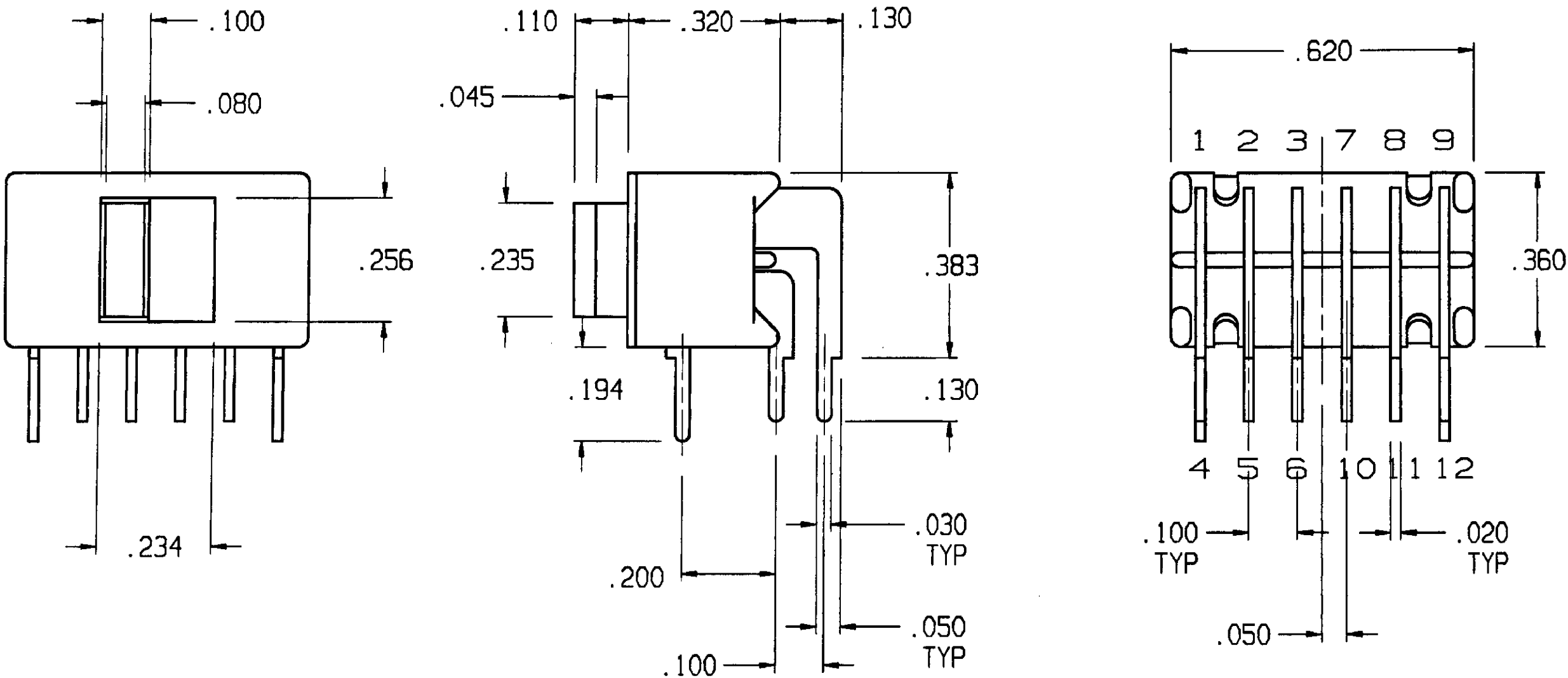


CONVERSION CHART	
INCH	MM
.004	0.10
.020	0.51
.030	0.76
.043	1.09
.045	1.14
.050	1.27
.080	2.03
.100	2.54
.110	2.79
.130	3.30
.194	4.93
.200	5.08
.234	5.94
.235	5.97
.256	6.50
.320	8.13
.360	9.14
.383	9.73
.500	12.70
.620	15.75



P.C. HOLE PATTERN

MODEL NO.	ALCO	ALCO	ALCO
TSS41NGRA	0 0 0 0 4 5 6 10 11 12 0 0 0 0 1 2 3 7 8 9	NONE	0 0 0 0 4 5 6 10 11 12 0 0 0 0 1 2 3 7 8 9
TSS41PGRA	0 0 0 0 4 5 6 10 11 12 0 0 0 0 1 2 3 7 8 9	0 0 0 0 0 0 4 5 6 10 11 12 0 0 0 0 0 0 1 2 3 7 8 9	0 0 0 0 4 5 6 10 11 12 0 0 0 0 1 2 3 7 8 9
TSS41PAGRA	0 0 0 0 4 5 6 10 11 12 0 0 0 0 1 2 3 7 8 9	0 0 0 0 0 0 4 5 6 10 11 12 0 0 0 0 0 0 1 2 3 7 8 9	0 0 0 0 4 5 6 10 11 12 0 0 0 0 1 2 3 7 8 9

TERMINALS CONNECTED WHEN ACTUATOR IN POSITION SHOWN.
NOTE: TERMINAL DESIGNATION NUMBERS ARE FOR REFERENCE ONLY.
DO NOT APPEAR ON SWITCHES, AND ARE READ WITH ALCO
IMPRINT FACING.

FUNCTION CHART

SPECIFICATIONS:

MATERIALS:
CASE: HIGH TEMPERATURE POLYESTER 94V-0.
ACTUATOR: PBT 94V-0
MOVABLE CONTACT: COPPER ALLOY WITH GOLD
PLATE OVER NICKEL.
STATIONARY CONTACT: COPPER ALLOY WITH GOLD
PLATE OVER NICKEL.

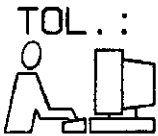
ELECTRICAL:
CONTACT RATING: 0.4 VA MAX. @ 20V DC OR PEAK AC
CONTACT RESISTANCE: 20mΩ MAX., INITIAL.
INSULATION RESISTANCE: 1,000 MΩ MIN. @ 500V DC.
DIELECTRIC STRENGTH: 1000V RMS @ SEA LEVEL.
LIFE EXPECTANCY: 60,000-80,000 CYCLES.

MECHANICAL:
OPERATING FORCE: 200g ±100g

ENVIRONMENTAL:
OPERATING TEMPERATURE: -20°C TO +80°C
(-4°F TO +176°F)
STORAGE TEMPERATURE: -20°C TO +80°C
(-4°F TO +176°F)

NOTES:
1. INTERPRET DRAWING PER ASME Y14.5M-1994.

THIS IS A C.A.D. GENERATED DRAWING.
DO NOT MAKE MANUAL REVISIONS TO MASTER.



REV	A
REVISIONS	OG3C-0173-02

CUSTOMER DRAWING SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE			
 THIRD ANGLE PROJECTION TOLERANCES (EXCEPT AS NOTED) ANGULAR = ±1° DECIMAL .XX = ± DECIMAL .XXX = ±.010 DECIMAL .XXXX = ± TYCO CONFIDENTIAL This document contains information which is the exclusive property of TYCO ELECTRONICS Distribution, reproduction or use by others is not permitted without the expressed written consent of Augat Inc.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DO NOT SCALE PRINT MATERIAL: SEE SPECIFICATIONS FINISH: SEE SPECIFICATIONS	ORIGINAL DATE OF DRAWING: 11/87	
		DRAWN: J.B.	DATE: 11/87
		CHECKED: PS	DATE: 11/20/87
		APPROVED: JT	DATE: 11/20/87
		CODE IDENT. NO. 91506	DWG. SIZE C
		NEXT ASSY:	

AUGAT D/N 40152-SD	
TITLE: CUSTOMER DRAWING SLIDE SWITCH (TSS41*G-RA)	
DWG. NO. 2-1437579-7	REV. A
PRODUCT CODE: C51	SCALE: SHEET OF

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[TSS41NGRA](#)