

4

3

2

1

CONVERSION CHART	
INCH	MM
.002	0.05
.010	0.25
.020	0.51
.030	0.76
.043	1.09
.098	2.49
.100	2.54
.130	3.30
.172	4.37
.186	4.72
.206	5.23
.210	5.33
.216	5.49
.236	5.99
.320	8.13
.340	8.64

RECOMMENDED HOLE LAYOUT
TOLERANCE $\pm .002$ UNLESS OTHERWISE NOTED

SPECIFICATIONS:

MATERIALS:
CASE: HIGH TEMPERATURE POLYESTER
FRAME: STEEL, TIN PLATED.
ACTUATOR: COPPER ALLOY, NICKEL PLATED.
MOVABLE CONTACT: COPPER ALLOY, GOLD OVER NICKEL PLATE.
STATIONARY CONTACT: COPPER ALLOY, GOLD OVER NICKEL PLATE.
TERMINALS: COPPER ALLOY, TIN LEAD PLATED.
TERMINAL SEAL: EPOXY

ELECTRICAL:
CONTACT RATING: 0.4 VA @ 20 VDC OR PEAK AC
INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX.
INSULATION RESISTANCE: 1,000 MEGOHMS AT 500 VDC MIN.
DIELECTRIC STRENGTH: 1,000 VOLTS RMS AT SEA LEVEL
LIFE EXPECTANCY: 80,000 CYCLES (2 POSITION)
60,000 CYCLES (3 POSITION)

ENVIRONMENTAL:
OPERATING TEMPERATURE: -22°F TO $+185^{\circ}\text{F}$ (-30°C TO $+85^{\circ}\text{C}$)
STORAGE TEMPERATURE: -67°F TO $+185^{\circ}\text{F}$ (-55°C TO $+85^{\circ}\text{C}$)

NOTES:

- INTERPRET DRAWING PER ASME Y14.5M-1994.
- CENTER TERMINAL NOT FURNISHED WITH "A" TYPE SWITCHES.

TERMINALS CONNECTED WHEN TOGGLE IN POSITIONS SHOWN.

SWITCH ACTION CODE (*)	3 2 1	3 2 1	3 2 1
A	OFF	NONE	3 TO 1
D	2 TO 3	NONE	2 TO 1
E	2 TO 3	OFF	2 TO 1
F	2 TO 3(MOM)	NONE	2 TO 1

NOTE:
DESIGNATION NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON THE SWITCHES.

AUGAT D/N 40004-sd

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CUSTOMER DRAWING

SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE

THIRD ANGLE PROJECTION

TOLERANCES (EXCEPT AS NOTED)
ANGULAR = $\pm 1^{\circ}$
DECIMAL .XX = $\pm .010$
DECIMAL .XXX = $\pm .010$
DECIMAL .XXXX =

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DO NOT SCALE PRINT

ORIGINAL DATE OF DRAWING: 12-13-79

MATERIAL: SEE SPECIFICATIONS

DRAWN: RM DATE: 12-13-79

CHECKED: BB DATE: 2-22-80

APPROVED: KJ DATE: 2-22-80

FINISH: SEE SPECIFICATIONS

CODE IDENT. NO. 91506 DWG. SIZE C

NEXT ASSY:

tyco
Electronics

TITLE: CUSTOMER DRAWING
SUBMINIATURE TOGGLE SWITCH
SINGLE POLE - PC
(TT11(*)G-PC-1)

DWG. NO. 2-1437561-3 REV. B

PRODUCT CODE: A51 SCALE: SHEET 1 OF 1

REV B
REVISIONS
OG3C-0194-05
MZ 28MAR07

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[TT11EGPC1](#)