

4

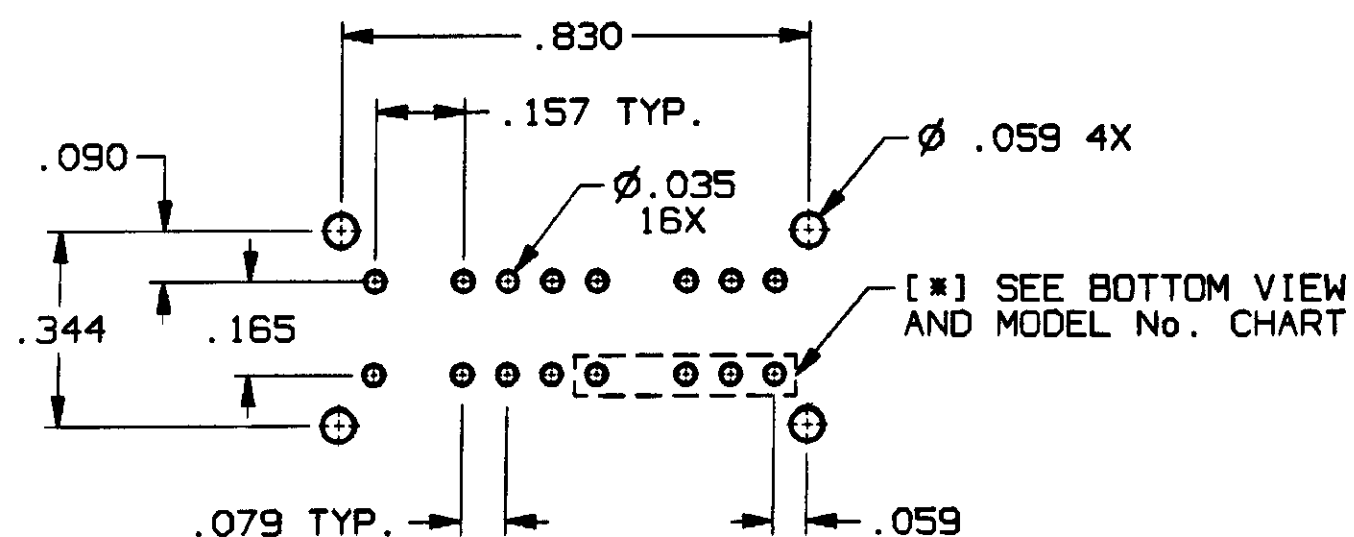
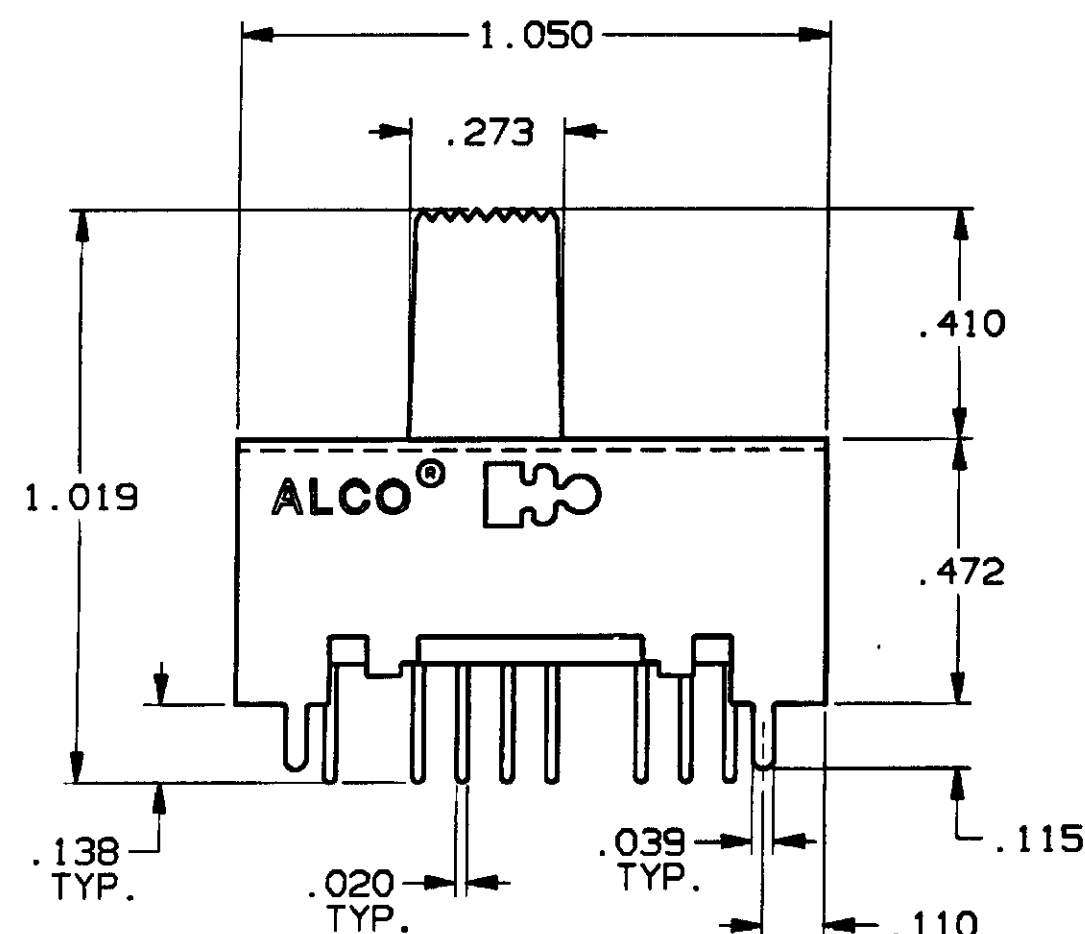
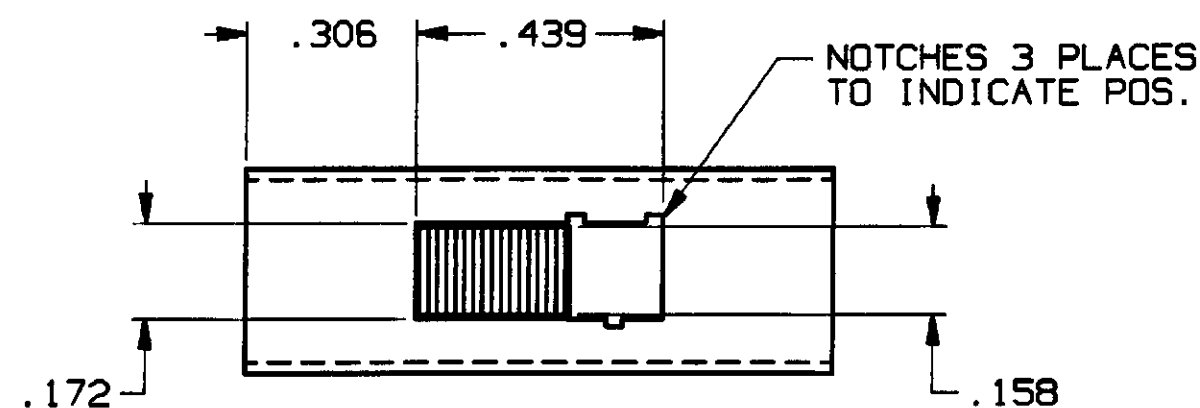
3

2

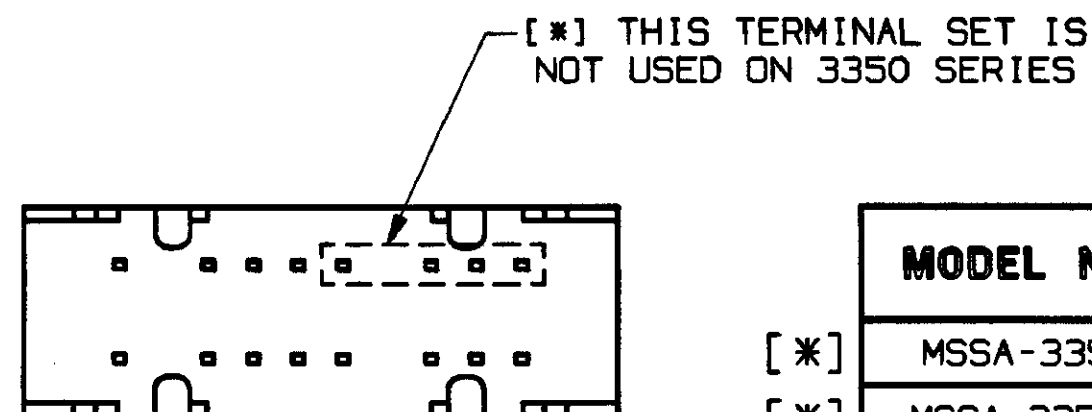
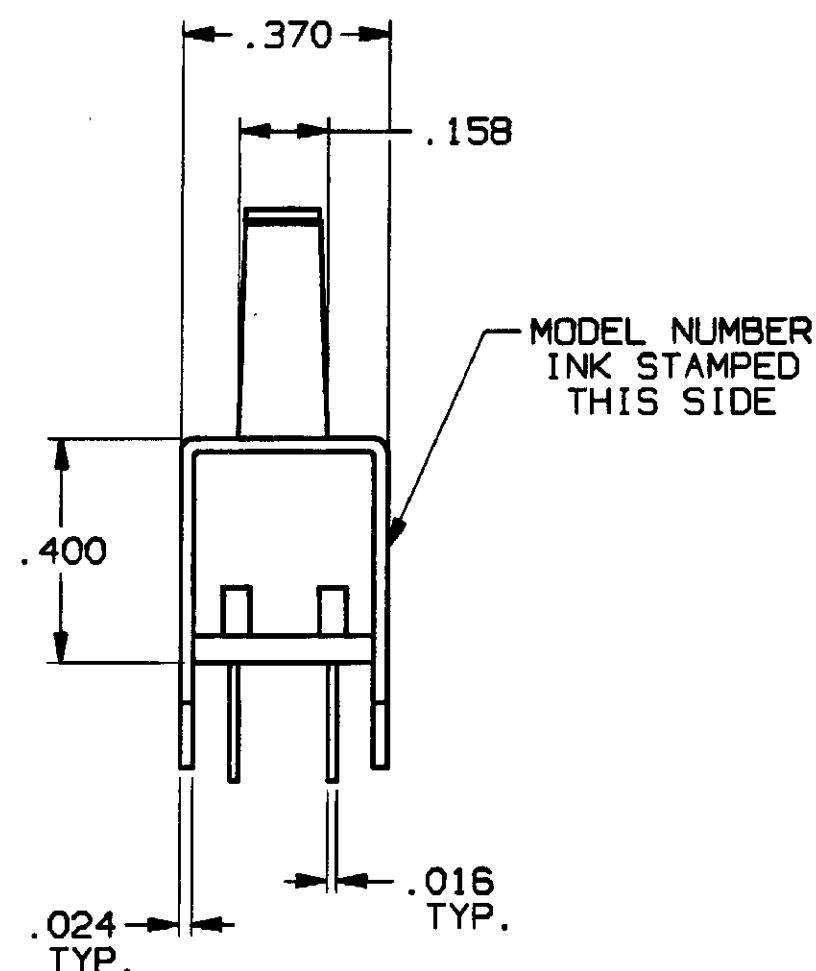
1

CONVERSION CHART

INCH	MM
.002	0.05
.010	0.25
.016	0.40
.020	0.50
.024	0.60
.035	0.88
.039	0.99
.059	1.49
.079	2.00
.090	2.28
.099	2.51
.110	2.79
.115	2.92
.138	3.50
.157	3.98
.158	4.01
.165	4.19
.172	4.36
.216	5.48
.270	6.85
.273	7.01
.306	7.77
.344	8.73
.370	9.39
.400	10.16
.410	10.41
.439	11.15
.472	11.98
.830	21.08
1.019	25.88
1.050	26.67



PC HOLE LAYOUT (TOP VIEW)

RECOMMENDED TOLERANCES $\pm .002$ SWITCH
BOTTOM VIEW

SPECIFICATIONS:

MATERIALS:

CASE: COLD ROLLED STEEL.
ACTUATOR: POLYESTER, UL94V-0.
TERMINALS: GOLD OR SILVER PLATE.
TERMINAL SEAL: EPOXY.
CONTACTS, MOVING: COPPER ALLOY, GOLD OR SILVER PLATE.
CONTACTS, FIXED: COPPER ALLOY, GOLD OR SILVER PLATE.

ELECTRICAL:

CONTACT RATING, SILVER: 300 MA @ 125 VAC.
CONTACT RATING, GOLD: 0.4 VA MAX. @ 20 VDC OR PEAK AC.
CONTACT TIMING: SHORTING.
INITIAL CONTACT RESISTANCE: 30 MILLIOHMS MAX.
INSULATION RESISTANCE: 1,000 MEGOHMS MIN.
DIELECTRIC STRENGTH: 500 VOLTS RMS @ SEA LEVEL.
LIFE EXPECTANCY: 15,000 CYCLES.

MECHANICAL:

ACTUATION FORCE: 470 GRAMS, AVERAGE.
ACTUATOR TRAVEL: .079 IN.

ENVIRONMENTAL:

SOLDER HEAT RESISTANCE:
OPERATING TEMPERATURE: -4°F TO +185°F, (-20°C TO +85°C).
STORAGE TEMPERATURE: -40°F TO +212°F, (-40°C TO +100°C).

NOTES:

1. INTERPRET DRAWING PER ANSI Y14.5M 1982.

MODEL NO.	No. OF POLES	PLATING
MSSA-3350	3 POLES	SILVER
MSSA-3350G	3 POLES	GOLD OVER NICKEL
MSSA-4350	4 POLES	SILVER
MSSA-4350G	4 POLES	GOLD OVER NICKEL

AUGAT D/N 40113-SD

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

TYCO ELECTRONICS

TITLE: CUSTOMER DRAWING
SLIDE SWITCH
3 POSITION PC

DWG. NO. 6-1437580-1

PRODUCT CODE:

SCALE:

SHEET 1 OF 1

CUSTOMER DRAWING
SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICETHIRD ANGLE
PROJECTION

TOLERANCES (EXCEPT AS NOTED)

ANGULAR = $\pm 1^\circ$
DECIMAL .XXX = $\pm .010$

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DIMENSIONS ARE IN MILLI-
METERS. DO NOT SCALE PRINT

MATERIAL:
SEE SPECIFICATIONS

FINISH:
SEE SPECIFICATIONS

ORIGINAL DATE
OF DRAWING: 9-17-96

DRAWN:
C. THEODORE

CHECKED:

APPROVED:

CODE IDENT. NO.

91506

NEXT ASSY:

DATE:

9-17-96

DATE:

DATE:

DWG. SIZE

C

REV

A

REVISIONS

0G3C-0173-02

4

3

2

1

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[MSSA3350](#) [MSSA3350G](#) [MSSA4350](#)