

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00	A	ECO 05 003709	25MAR06	BSV MS

SPECIFICATIONS:
 MAKE-BEFORE-BREAK

MATERIALS:
 ACTUATOR - NYLON 66 UL94V-0, BLACK
 FRAME - TIN PLATED STEEL
 TERMINAL BOARD - PHENOLIC LAMINATE UL94HB, NATURAL
 TERMINAL (SILVER) - COPPER ALLOY- SILVER OVER NICKEL PLATE
 TERMINAL (GOLD) - COPPER ALLOY- TIN OVER NICKEL PLATE
 FIXED CONTACT (SILVER) - COPPER ALLOY- SILVER OVER NICKEL PLATE
 FIXED CONTACT (GOLD) - COPPER ALLOY-GOLD OVER NICKEL PLATE
 MOVING CONTACT (SILVER) - COPPER ALLOY- SILVER OVER NICKEL PLATE
 MOVING CONTACT (GOLD) - COPPER ALLOY-GOLD OVER NICKEL PLATE
 DETENT BALL - STAINLESS STEEL
 COIL SPRING - TEMPERED STEEL WIRE
 SEAL - EPOXY

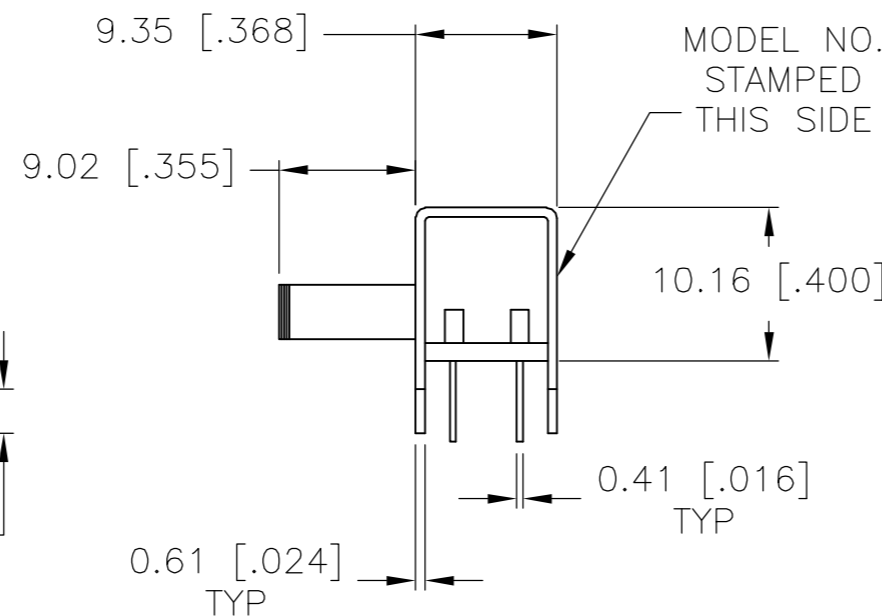
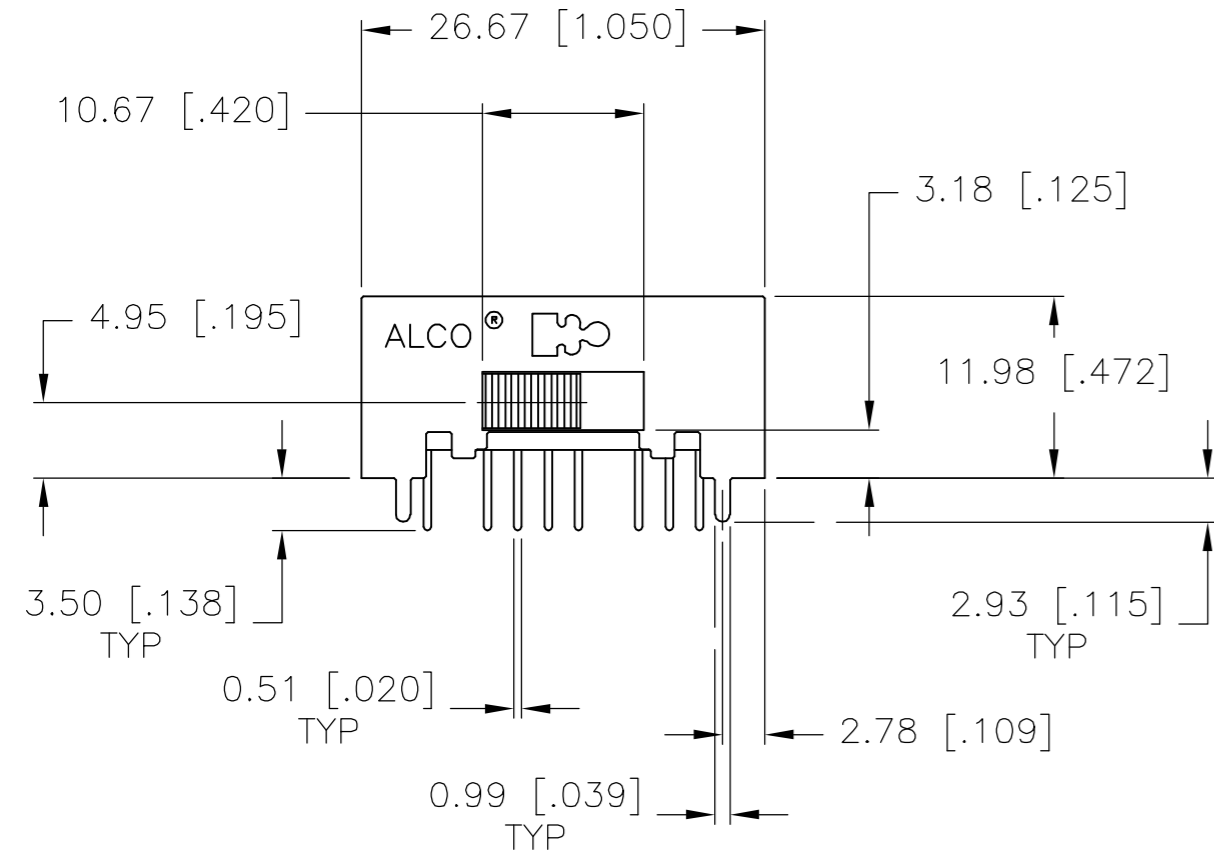
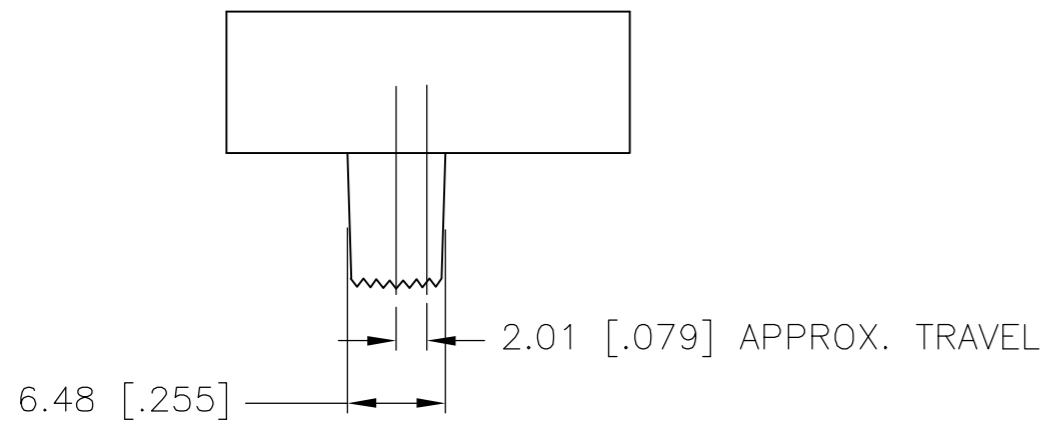
ELECTRICAL:
 CONTACT RATING - .4VA@20VDC OR PEAK AC (GOLD)
 300mA@125V AC (SILVER)
 INITIAL CONTACT RESISTANCE - 30milliohm max.
 FINAL CONTACT RESISTANCE - 100milliohm max> (AFTER TEST)
 INSULATION RESISTANCE - 1,000Megohms min."
 DIELECTRIC STRENGTH - 500V RMS@SEA LEVEL
 LIFE EXPECTANCY - 15,000 CYCLES MIN."

MECHANICAL:
 ACTUATION FORCE - 600±300 GRAMS
 TRAVEL - 2.00±0.51[.079±.020]

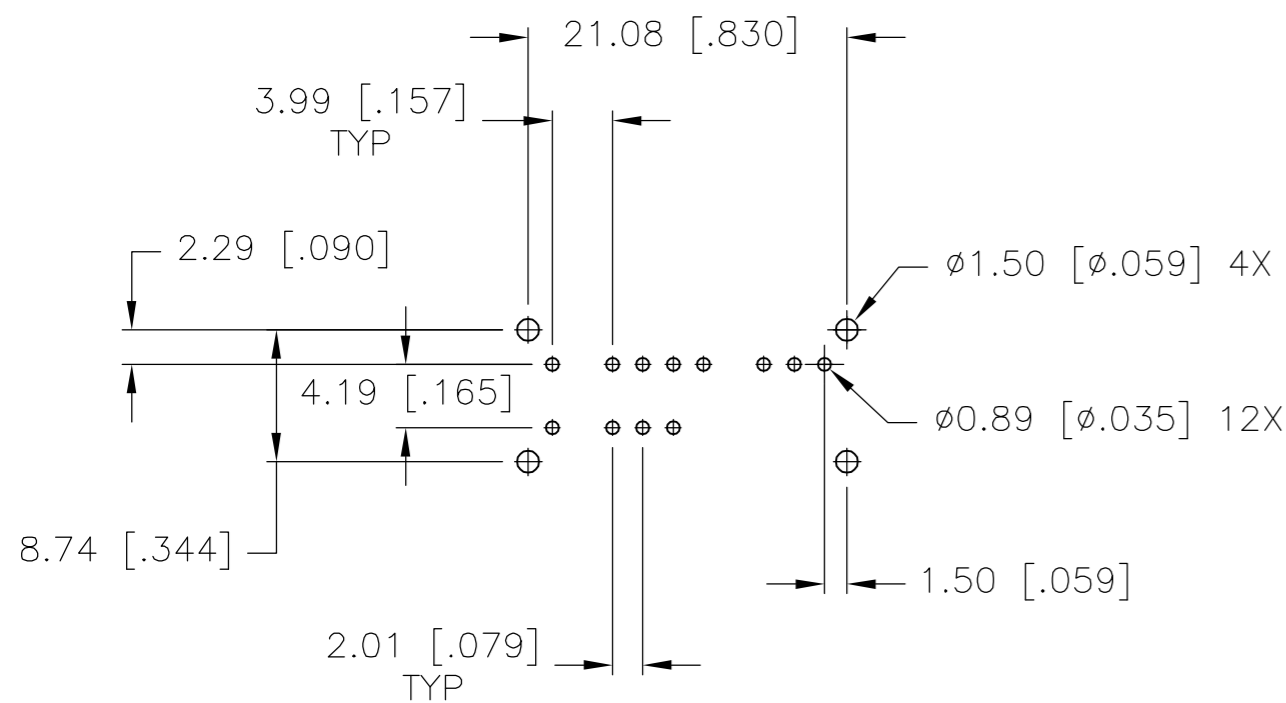
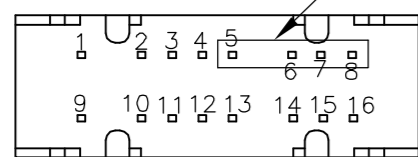
ENVIRONMENTAL:
 OPERATING TEMPERATURE - -20 TO +85 DEGREES C
 STORAGE TEMPERATURE - -40 TO +100 DEGREES C
 RESISTANCE TO SOLDER HEAT PER 109-202, CONDITION B
 SOLDERABILITY PER EIA- 364-52, CLASS 2, CATEGORY 1, 95% MIN COVERAGE

NOTES:

- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002 95/EC OF 27JAN2003 (ROHS).
- ANTI SOLDER WICK SEAL AT TERMINAL TO BOARD INTERFACE.



[*] THIS TERMINAL SET IS NOT USED ON 3350 SERIES



PC HOLE LAYOUT (TOP VIEW)
 RECOMMENDED TOLERANCES ±.002

ACTUATOR POSITION	TYPE	CONTACT PLATING	ALCO P/N	TYCO P/N		
1,2 & 5,6 9,10 & 13,14	2,3 & 5,7 10,11 & 13,15	2,4 & 5,8 10,12 & 13,16	4P3T	GOLD	MSSA4350RG04	1825203-4
1,2 & 5,6 9,10 & 13,14	2,3 & 5,7 10,11 & 13,15	2,4 & 5,8 10,12 & 13,16	4P3T	SILVER	MSSA4350R04	1825203-3
1,2, 9,10 &13,14	2,3, 10,11 &13,15	2,4, 10,12 &13,16	3P3T	GOLD	MSSA3350RG04	*1825203-2
1,2, 9,10 &13,14	2,3, 10,11 &13,15	2,4, 10,12 &13,16	3P3T	SILVER	MSSA3350R04	*1825203-1

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN 19SEP96

CHK - C.THEODORE
 APVD -
 PRODUCT SPEC -
 APPLICATION SPEC -

tyco Electronics Tyco Electronics Corporation
 Harrisburg, PA 17105-3608

NAME: SLIDE SWITCH, 3 POS. (MSSA-3350R SERIES)

SIZE: A2 CAGE CODE: 00779 DRAWING NO: 1825203 RESTRICTED TO: -

MATERIAL: SEE SPECIFICATIONS FINISH: SEE SPECIFICATIONS WEIGHT: - SCALE: 2:1 SHEET: 1 of 1 REV: A

CUSTOMER DRAWING