



ANSI/EIA-520EAAD-1990  
APPROVED: September 28, 1990

EIA-520EAAD

# EIA SPECIFICATION

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**Detail Specification for  
Dual-In-Line Package (DIP)  
Switches, Raised and  
Recessed Slide Actuated**

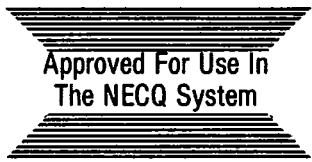
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## EIA-520EAAD

OCTOBER 1990

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**ELECTRONIC INDUSTRIES ASSOCIATION  
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(From Standards Proposal No. 2286-A formulated under the cognizance of the EIA P-13.4 Subcommittee on In-Line and Miscellaneous Switches.)

Published by

**ELECTRONIC INDUSTRIES ASSOCIATION**  
Engineering Department  
2001 Pennsylvania Avenue N.W.  
Washington, D.C. 20006

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WASHINGTON, D.C. 20006

# DETAIL SPECIFICATION NUMBER

EIA-520EAAD

GENERIC SPECIFICATION NUMBER EIA-5200000

ELECTRONIC COMPONENTS OF ASSESSED  
QUALITY IN ACCORDANCE WITH

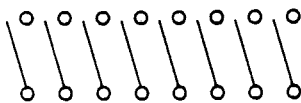
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EIA-520EA00

## OUTLINE DRAWING

### CIRCUIT DIAGRAM

AS VIEWED FROM TOP  
OF SWITCH IN POSITION SHOWN.



| NUMBER OF<br>POSITIONS | DIM "A" |         |
|------------------------|---------|---------|
| 2                      | .280    | (7.11)  |
| 3                      | .380    | (9.65)  |
| 4                      | .480    | (12.19) |
| 5                      | .580    | (14.73) |
| 6                      | .680    | (17.27) |
| 7                      | .780    | (19.81) |
| 8                      | .880    | (22.35) |
| 9                      | .980    | (24.89) |
| 10                     | 1.080   | (27.43) |
| 12                     | 1.280   | (32.51) |

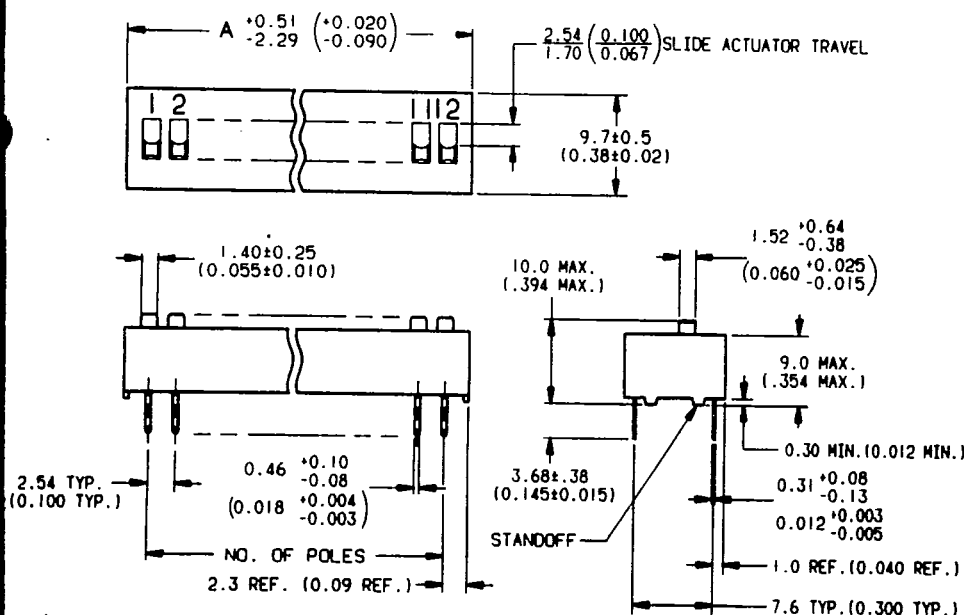
## PRODUCT DESCRIPTION

DUAL-IN-LINE PACKAGE  
(DIP) SWITCH  
RAISED AND RECESSED  
SLIDE ACTUATED

MULTIPLE SPST STATIONS

## ELECTRICAL CIRCUIT

SEE CIRCUIT DIAGRAM



- NOTE:
1. ORIGINAL DIMENSIONS ARE INCHES.
  2. THE CONFIGURATION IS OPTIONAL WITHIN THE LIMITS OF THE SPECIFIED DIMENSIONS.
  3. THE POSITIONS OF THE STANDOFFS ARE OPTIONAL

## TYPICAL CONSTRUCTION

PLASTIC HOUSINGS  
AND ACTUATORS

## APPLICATION/ ASSESSMENT LEVEL

INFORMATION ON THE AVAILABILITY OF THE COMPONENTS  
QUALIFIED TO THIS SPECIFICATION IS GIVEN IN  
THE QUALIFIED PRODUCTS LIST



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