

REVISION BA

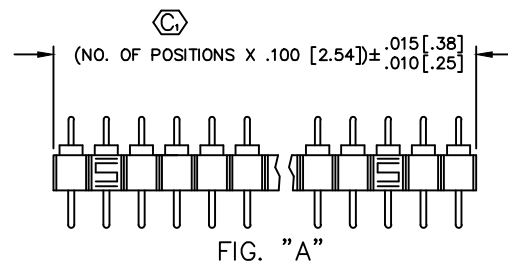


TABLE 1

| TERMINAL STYLE | TERMINAL/BODY SPECIFICATION |             |             |            | FIG. | SHEET |
|----------------|-----------------------------|-------------|-------------|------------|------|-------|
|                | TS: SINGLE                  | TS BODY     | TD: DOUBLE  | TD BODY    |      |       |
| -AA            | T-1R5-X                     | SEE NOTE 7  | T-1R5-X     | SEE NOTE 6 | 1    | 2     |
| -A             | T-1R0-X                     | SEE NOTE 7  | T-1R0-X     | SEE NOTE 6 | 2    | 2     |
| -A-1           | T-1R7-1-X                   | SEE NOTE 7  | T-1R7-1-X   | SEE NOTE 6 | 3    | 2     |
| -A-2           | T-1R7-2-X                   | SEE NOTE 7  | T-1R7-2-X   | SEE NOTE 6 | 4    | 2     |
| -B             | T-1R1-X                     | SEE NOTE 10 | T-1R1-X     | SEE NOTE 6 | 5    | 2     |
| -B-2           | T-1R8-2-X                   | SEE NOTE 7  | T-1R8-2-X   | SEE NOTE 6 | 7    | 2     |
| -C             | T-1R2-X                     | SEE NOTE 7  | T-1R2-X     | SEE NOTE 6 | 8    | 2     |
| -C-1           | T-1R9-1-X                   | SEE NOTE 7  | T-1R9-1-X   | SEE NOTE 6 | 9    | 2     |
| -C-2           | T-1R9-2-X                   | SEE NOTE 7  | T-1R9-2-X   | SEE NOTE 6 | 10   | 2     |
| -D-1-1         | T-1S4-1-1-X                 | SEE NOTE 7  | T-1S4-1-1-X | SEE NOTE 6 | 11   | 3     |
| -D-1-2         | T-1S4-1-2-X                 | SEE NOTE 7  | T-1S4-1-2-X | SEE NOTE 6 | 12   | 3     |
| -E             | T-1R12-X                    | SEE NOTE 7  | N/A         |            | 17   | 3     |
| -G-1           | T-1R5-1-X                   | SEE NOTE 7  | T-1R5-1-X   | SEE NOTE 6 | 19   | 3     |
| -J             | S-1P1-X                     | SEE NOTE 8  | S-1P1-X     | DSB-36     | 21   | 4     |
| -K             | T-1R12-X                    | SEE NOTE 7  | T-1R12-X    | SEE NOTE 6 | 22   | 4     |
| -L-1           | S-1W1-1-X                   | SEE NOTE 8  | S-1W1-1-X   | DSB-36     | 23   | 4     |
| -L-2           | S-1W1-2-X                   | SEE NOTE 8  | S-1W1-2-X   | DSB-36     | 24   | 4     |
| -L-3           | S-1W1-3-X                   | SEE NOTE 8  | S-1W1-3-X   | DSB-36     | 25   | 4     |
| -N             | T-1R5-1-X                   | SEE NOTE 7  | N/A         |            | 27   | 4     |
| -Q-3 *         | S-1W1-3-X                   | SEE NOTE 7  | N/A         |            | 29   | 4     |

N/A = NOT AVAILABLE \* STYLE -Q-3 AVAILABLE ONLY AS A COMPONENT OF CSP/25 CABLE ASSEMBLIES.

**PROPRIETARY NOTE**

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DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE NOTED

TOLERANCES ARE:

ONE PLACE DECIMALS ±  
TWO PLACE DECIMALS ±

THREE PLACE DECIMALS ±  
FOUR PLACE DECIMALS ±

ANGLES  
± 2°

TITLE:

TERMINAL STRIP  
ASSEMBLY

DWG NO:

TX-1XX-X-X

SHEET 1 OF 4

BODY SPECIFICATION

TS : (SEE TABLE 1)  
TD : (SEE TABLE 1)

SERIES SPECIFICATION

-1 (.100 CENTERS BETWEEN POSITIONS)

BODY LENGTH SPECIFICATION

-XX = NUMBER OF POSITIONS  
(TS : 32 MAX.)  
(TD : 36 MAX. (SEE NOTE 11))  
(SEE FIG. "A")

TERMINAL STYLE  
(SEE TABLE 1)PLATING SPECIFICATION

-G: .000020 GOLD PER MIL-G-45204 OVER .00005 NICKEL (QQ-N-290), (.00001 GOLD ON STYLES -L-X, AND -J)  
-T: .000200 BRIGHT ACID TIN PER MIL-T-10727B TYPE 1, OVER .0001 MIN. COPPER.

| BODY SPEC. | LEAD STYLE                    | TUBE          | PLUG  |
|------------|-------------------------------|---------------|-------|
| TS         | A-1, A-2, A, AA, B, C, H, G-1 | PT-1-24-01-24 | TP-24 |
|            | J                             | PT-1-24-01-23 | TP-12 |
|            | D-1-2                         | PT-1-24-02-03 | TP-24 |
|            | D-1-1                         | PT-1-24-10-03 | TP-03 |
| TD         | A-1                           | PT-1-24-05-17 | TP-07 |
|            | A-2                           | PT-1-24-02-46 |       |
|            | A, AA                         | PT-1-24-01-22 | TP-03 |
|            | J                             | PT-1-24-01-14 |       |

## NOTE:

- SEE COMPONENT PRINT FOR MAXIMUM ALLOWABLE BOW.
- MINIMUM PUSHOUT FORCE = 5 LBS.
- MAXIMUM ALLOWABLE TOE IN/OUT OF TERMINALS = ± 2°.
- MAX ALLOWABLE FLASH AFTER REMOVAL OF CROSS BARS: .005 [.13]
- ⊙ REPRESENTS A CRITICAL DIMENSION.
- USE DSB-36 AND FILL WITH COUNTERBORE DOWN.
- USE TBS-32 AND FILL WITH COUNTERBORE UP.
- USE SSB-XX AND FILL WITH COUNTERBORE UP.
- FOR LEAD STYLES PACKAGED IN TUBES: PACKAGE -05 THRU -36 POSITIONS IN TUBES; LAYER PACKAGE SMALLER POSITIONS.
- USE SSB-XX AND FILL WITH COUNTERBORE DOWN.
- FOR 1 POSITION TD ASSEMBLY, USE A TS-132 AND CUT TO A 2 POSITION.

MATERIAL:  
INSULATOR:  
GLASS FILLED POLYESTER  
COLOR: BLACK

TERMINAL:  
BRASS, EXCEPT STYLE G  
IS PHOSPHOR BRONZE

PLOT SCALE: 1=1

**samtec**

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TX-ASM1

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TX-1XX-X-X

SHEET 1 OF 4