

TS-120-G-A-1

TD-108-G-AA

(2,54 mm) .100"

TS, TD, HTS SERIES

# PRECISION MACHINED TERMINAL STRIPS

## SPECIFICATIONS

For complete specifications see  
[www.samtec.com?TS](http://www.samtec.com?TS),  
[www.samtec.com?TD](http://www.samtec.com?TD) or  
[www.samtec.com?HTS](http://www.samtec.com?HTS)

### Insulator Material:

Black G.F. Polyester (TS, TD)  
 Black Liquid Crystal Polymer (HTS)

### Terminal Material:

Brass, except Style G is  
 Phosphor Bronze

### Plating:

Au over 50µ" (1,27 µm) Ni or  
 Sn over 100µ" (2,54 µm) Cu  
 or 50µ" (1,27 µm) Ni

### Operating Temp Range:

-55°C to +125°C with Gold  
 -55°C to +105°C with Tin

### RoHS Compliant:

Yes

### Lead-Free Solderable:

Wave only

## RECOGNITIONS

For complete scope  
 of recognitions see  
[www.samtec.com/quality](http://www.samtec.com/quality)



Mates with:  
 SS, SD, HSS, SL,  
 SDL, ESS, ESD

**Note:** Some lengths,  
 styles and options are  
 non-standard, non-returnable.

TYPE  
STRIP

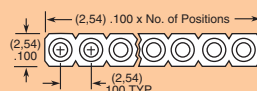
1

NO. PINS  
PER ROW

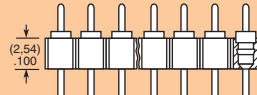
PLATING  
OPTION

LEAD  
STYLE

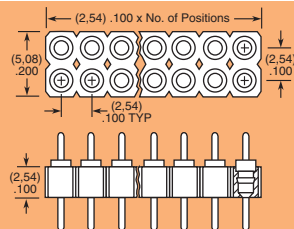
**TS**  
= Single  
Row Terminal  
Strip



**HTS**  
= Single Row  
High Temp  
Terminal Strip



**TD**  
= Double Row  
Terminal Strip



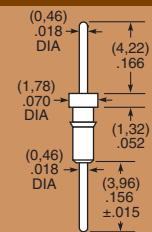
**-G**  
= 20µ" (0,51 µm) Gold  
 Except -J & -L are  
 10µ" (0,25 µm) Gold

**-T**  
= Tin

**01 thru 32**  
= TS Series

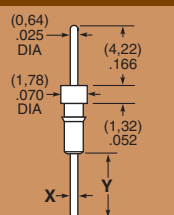
**01 thru 36**  
= HTS & TD Series

**-AA**



Component No. = T-1R5-

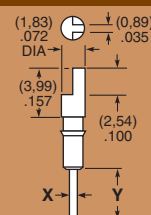
**-A, -A-1, -A-2**



-A Component No. = T-1R0-  
 -A-X Component No. = T-1R7

| LEAD STYLE | X (DIA)     | Y (±.015)   |
|------------|-------------|-------------|
| -A         | (0,46) .018 | (3,96) .156 |
| -A-1       | (0,64) .025 | (5,33) .210 |
| -A-2       | (0,89) .035 | (5,33) .210 |

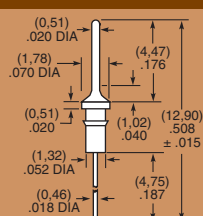
**-C, -C-1, -C-2**



-C Component No. = T-1R2-  
 -C-X Component No. = T-1R9-

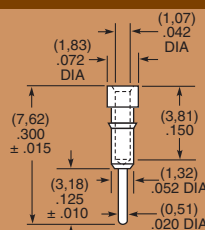
| LEAD STYLE | X (DIA)     | Y (±.015)   |
|------------|-------------|-------------|
| -C         | (0,46) .018 | (3,96) .156 |
| -C-1       | (0,64) .025 | (5,33) .210 |
| -C-2       | (0,89) .035 | (5,33) .210 |

**-G-1**



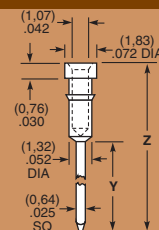
Component No. = T-1R5-

**-J**



Component No. = S-1P1-

**-L-1, -L-2, -L-3**



Component No. = S-1W1

| LEAD STYLE | Y (DIA)      | Z (±.015)    |
|------------|--------------|--------------|
| -L-1       | (12,95) .510 | (17,86) .703 |
| -L-2       | (9,14) .360  | (14,05) .553 |
| -L-3       | (6,60) .260  | (11,51) .453 |

Due to technical progress, all designs, specifications and components are subject to change without notice.

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