

(2.54 mm) .100"

TS, TD, HTS SERIES

PRECISION MACHINED TERMINAL STRIPS

SPECIFICATIONS

For complete specifications see www.samtec.com?TS, www.samtec.com?TD or 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 50 μ" (1.27 μm) Ni or Sn over 100 μ" (2.54 μm) Cu or 50 μ" (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:

HTS: Yes
TS, TD: No, Lead Wave Only

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



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

TYPE STRIP

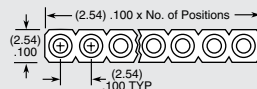
1

NO. PINS PER ROW

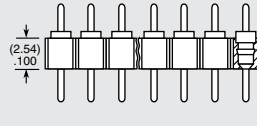
PLATING OPTION

LEAD STYLE

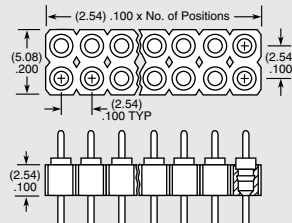
TS
= Single Row Terminal Strip



HTS
= Single Row High Temp Terminal Strip



TD
= Double Row Terminal Strip



-G
= 20 μ" (0.51 μm) Gold
Except -J & -L are 10 μ" (0.25 μm) Gold

-T
= Tin

01 thru 32
= TS Series

01 thru 36
= HTS & TD Series

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

-AA

Component No. = T-1R5-

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

| 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 |

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

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

| 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 |

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

-G-1

Component No. = T-1R5-

-J

Component No. = S-1P1-

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

| LEAD STYLE | Y (DIA) | Y (±.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 |

Component No. = S-1W1

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