

(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 μ m) Ni or
 Sn over 100 μ " (2.54 μ m) Cu
 or 50 μ " (1.27 μ m) 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

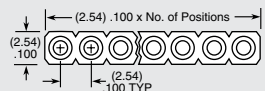
1

NO. PINS PER ROW

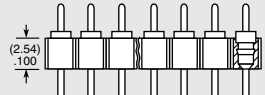
PLATING OPTION

LEAD STYLE

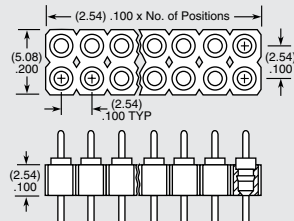
TS
 = Single
 Row Terminal
 Strip



HTS
 = Single Row
 High Temp
 Terminal Strip



TD
 = Double Row
 Terminal Strip



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

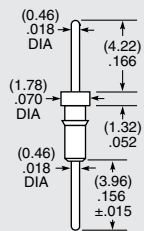
-T
 = Tin

01 thru 32
 = TS Series

01 thru 36
 = HTS & TD Series

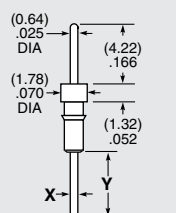
Note:
 Some lengths, styles and options
 are non-standard, non-returnable.

-AA



Component No. = T-1R5-

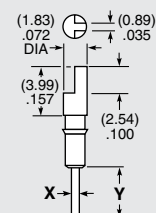
-A, -A-1, -A-2



-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	

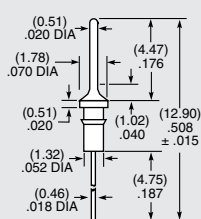
-C, -C-1, -C-2



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

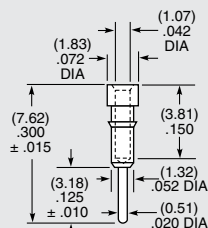
LEAD STYLE	X (DIA)	Y (±.015)
-C	(0.46) .018	(3.96) .156
-C-1	(0.64) .025	(5.33) .210
-C-2	(0.89) .035	

-G-1



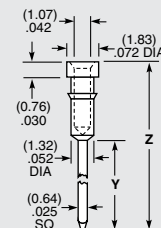
Component No. = T-1R5-

-J



Component No. = S-1P1-

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



Component No. = S-1W1

LEAD STYLE	Y (DIA)	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

Mouser Electronics

Authorized Distributor

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[TS-103-G-AA](#)