

(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:
Wave only

RECOGNITIONS

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



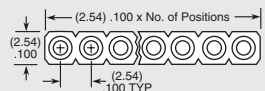
Mates with:
SS, SD, HSS, SL,
SDL, ESS, ESD

TYPE
STRIP

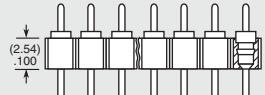
1

NO. PINS
PER ROWPLATING
OPTIONLEAD
STYLE

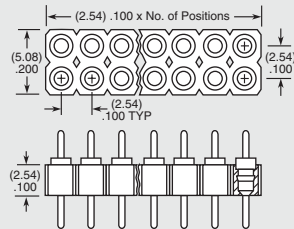
TS
= Single
Row Terminal
Strip



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

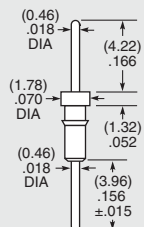
-T
= Tin

01 thru 32
= TS Series

01 thru 36
= HTS & TD Series

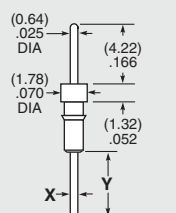
Note: Some lengths, styles and options
are non-standard, non-returnable.

-AA



Component No. = T-1R5-

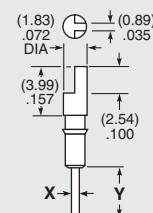
-A, -A-1, -A-2



-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	

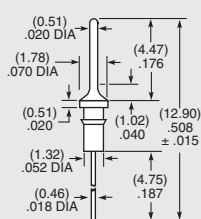
-C, -C-1, -C-2



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

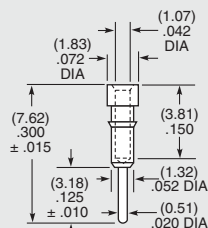
LEAD STYLE	X (DIA)	Y (±.015)
-C	(0.46) .018	(3.96) .156
-C-1	(0.64) .025	(5.33) .210
-C-2	(0.89) .035	

-G-1



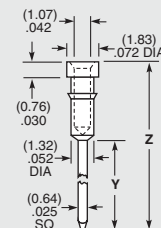
Component No. = T-1R5-

-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

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

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Samtec:

[TS-120-G-A-2](#) [TS-116-G-C-2](#) [TS-110-T-C-2](#) [TS-128-T-D-1-1](#) [TS-103-T-C-2](#) [TS-104-T-L-3](#) [TS-116-T-D-1-1](#) [TS-102-T-N](#) [TS-107-T-C-2](#) [TS-101-G-L-1](#) [TS-130-G-C-1](#) [TS-106-G-L-2](#) [TS-130-T-G-1](#) [TS-101-G-L-3](#) [TS-101-G-L-2](#) [TS-107-T-G-1](#) [TS-101-G-J](#) [TS-108-T-E](#) [TS-121-T-A-1](#) [TS-122-G-A-2](#) [TS-109-T-C](#) [TS-116-G-L-3](#) [TS-101-G-A-2](#) [TS-102-G-C-1](#) [TS-102-G-D-1-1](#) [TS-102-T-D-1-2](#) [TS-102-T-E](#) [TS-103-G-D-1-2](#) [TS-104-G-A-1](#) [TS-105-T-G-1](#) [TS-106-G-N](#) [TS-107-G-C](#) [TS-107-T-D-1-2](#) [TS-108-G-K](#) [TS-109-G-B](#) [TS-109-T-G-1](#) [TS-110-G-K](#) [TS-111-G-A](#) [TS-111-T-A-1](#) [TS-111-T-AA](#) [TS-113-G-A](#) [TS-113-T-AA](#) [TS-114-G-N](#) [TS-114-T-A-1](#) [TS-114-T-A-2](#) [TS-114-T-B](#) [TS-115-G-D-1-1](#) [TS-115-G-D-1-2](#) [TS-115-G-E](#) [TS-115-G-G-1](#) [TS-116-G-A-2](#) [TS-117-G-N](#) [TS-117-T-A-1](#) [TS-117-T-A-2](#) [TS-118-G-G-1](#) [TS-119-G-AA](#) [TS-120-G-C-2](#) [TS-120-G-D-1-1](#) [TS-120-T-C](#) [TS-121-G-E](#) [TS-121-G-K](#) [TS-121-T-AA](#) [TS-107-G-C-1](#) [TS-107-T-C-1](#) [TS-107-T-D-1-1](#) [TS-108-G-N](#) [TS-109-G-C](#) [TS-109-G-C-1](#) [TS-109-G-C-2](#) [TS-109-T-B](#) [TS-109-T-D-1-1](#) [TS-110-G-G-1](#) [TS-110-G-J](#) [TS-110-G-L-2](#) [TS-111-T-B](#) [TS-112-G-K](#) [TS-112-T-L-1](#) [TS-112-T-N](#) [TS-113-G-A-1](#) [TS-113-T-B](#) [TS-116-G-A-1](#) [TS-116-G-B](#) [TS-116-T-E](#) [TS-116-T-J](#) [TS-118-G-D-1-1](#) [TS-120-G-B](#) [TS-120-G-C-1](#) [TS-120-T-B](#) [TS-120-T-C-1](#) [TS-120-T-C-2](#) [TS-101-G-K](#) [TS-101-T-D-1-2](#) [TS-102-G-A-1](#) [TS-102-G-E](#) [TS-102-T-C-1](#) [TS-102-T-J](#) [TS-102-T-L-3](#) [TS-103-G-D-1-1](#) [TS-103-T-D-1-2](#) [TS-103-T-J](#)