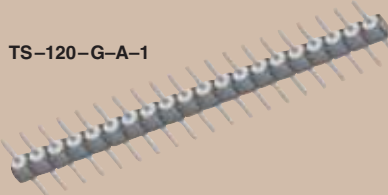


TS-120-G-A-1



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

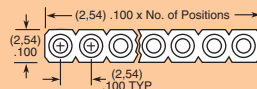
1

NO. PINS PER ROW

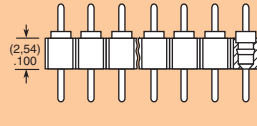
PLATING OPTION

LEAD STYLE

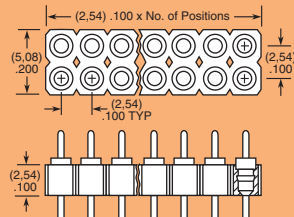
**TS**  
= Single Row Terminal Strip



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



**TD**  
= Double Row Terminal Strip



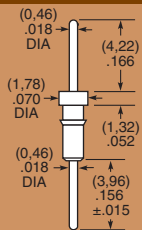
**-G**  
= 20µ" (0,51 µm) Gold  
Except -J & -L are 10µ" (0,25 µm) Gold

**-T**  
= Tin

**01 thru 32**  
= TS Series

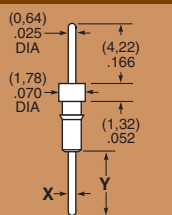
**01 thru 36**  
= HTS & TD Series

## -AA



Component No. = T-1R5-

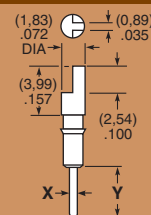
## -A, -A-1, -A-2



-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

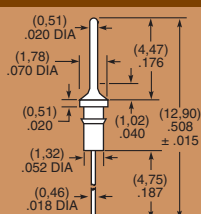
## -C, -C-1, -C-2



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

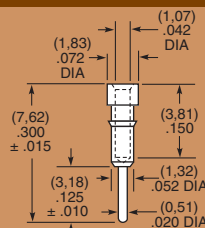
LEAD STYLE	X (DIA)	Y (±.015)
-C	(0,46) .018	(3,96) .156
-C-1	(0,64) .025	(5,33) .210
-C-2	(0,89) .035	(5,33) .210

## -G-1



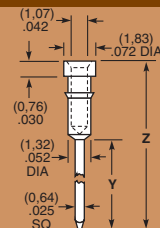
Component No. = T-1R5-

## -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.

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)

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