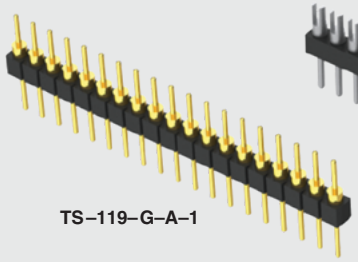
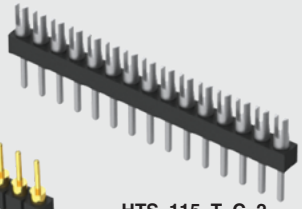
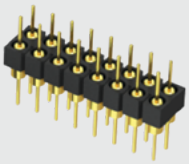
samtec







(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:
Wave only

RECOGNITIONS

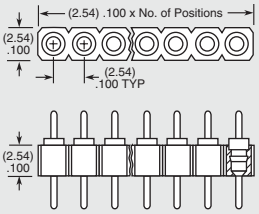
For complete scope of recognitions see www.samtec.com/quality

FILE NO. E111594

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

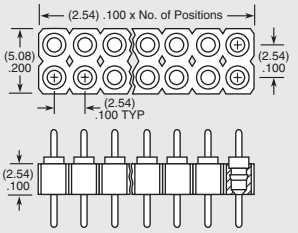
TYPE STRIP	–	1	NO. PINS PER ROW	–	PLATING OPTION	–	LEAD STYLE

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

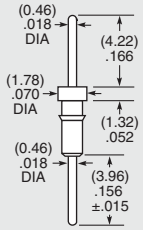
–T = Tin

01 thru 32 =TS Series

01 thru 36 =HTS & TD Series

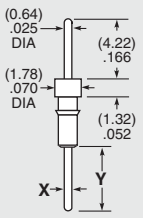
Note: Some lengths, styles and options are non-standard, non-returnable.

–AA



Component No. = T-1R5-

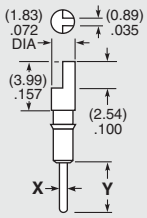
–A, –A–1, –A–2



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	

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

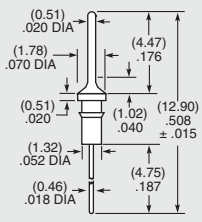
–C, –C–1, –C–2



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	

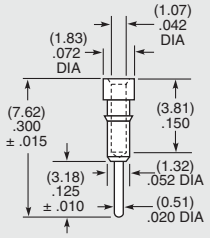
-C Component No. =T-1R2-
-C-X Component No. =T-1R9-

–G–1



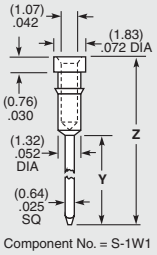
Component No. = T-1R5-

–J



Component No. = S-1P1-

–L–1, –L–2, –L–3



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.

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.