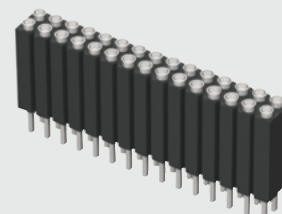


ESD-115-TT-05



SS, SD, ESD, ESS, HSS SERIES

PRECISION MACHINED SOCKET STRIPS

TS, TD, HTS, BBS,
BBD, BBL, BDL, BHS

For complete specifications see www.samtec.com?SS, www.samtec.com?ESS, www.samtec.com?SD, www.samtec.com?ESD or www.samtec.com?HSS

Shell:
Brass except Style 5A
Phosphor Bronze

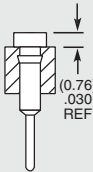
RoHS Compliant:
Yes

Lead-Free Solderable:
Wave only

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



FILE NO. E111594

TYPE STRIP	1	NO. PINS PER ROW	PLATING OPTION	LEAD STYLE	OPTION	OTHER OPTION
	01 thru 32 = SS, ESS Series		-S = 10 μ" (0.25 μm) Gold contact, Tin shell (Styles 2 & 22 only)		-L = Locking Socket	
	01 thru 36 = HSS, SD & ESD Series		-T = 30 μ" (0.76 μm) Gold contact, Tin shell		Add -L suffix for locking lead socket in end positions. Requires Style -2 or -22 and .035" ± .003 DIA board hole.	
	SS = Standard Single Row Socket		HSS = High Temp Single Row Socket		Requires -L Plating Option	
ESS = Elevated Single Row Socket			-G = 30 μ" (0.76 μm) Gold contact, 10 μ" (0.25 μm) Gold shell			
			-TT = Tin contact and shell (Styles 1, 2, 4, and 05 except LIF N/A)			
LIF= Low Insertion Force						
ALSO AVAILABLE (MOQ Required)						
• Locking lead option on ESS and ESD series						

ALSO AVAILABLE
(MOQ Required)

- Locking lead option on ESS and ESD series

LIF= Low Insertion Force

The image contains two technical drawings of socket types, SD and ESD, and a third drawing of a different socket type at the bottom.

SD = Standard Double Row Socket

Style -5A not available.
 Styles -5A & -05 socket heads not countersunk.

ESD = Elevated Double Row Socket

The bottom drawing shows a double-row socket with dimensions: (2.54) .100 x No. of Positions, (5.08) .200, (2.54) .100, and (2.54) .100 TYP.

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

-1A, -1B or -1C

For LIF specify -21A, -21B or -21C
(SS, HSS, SD)

LEAD STYLE	Y
-1A or -21A	(9.14) .360
-1B or -21B	(12.95) .510
-1C or -21C	(6.60) .260

-2, -22*, -5A, or -38*

*For LIF specify -22 or -38 (SS, HSS, SD)

LEAD STYLE	X DIA	Y	Z
-2 or -22	(0.51) .020	(3.18) .125	(7.62) .300
-38	(0.51) .020	(4.57) .180	(8.89) .350
-5A	(0.89) .035	(12.95) .510	(17.86) .703

X = | X

Diagram illustrating the dimensions of a three-lead resistor. The dimensions are labeled A, B, and C, representing the total length, the length of the three leads, and the length of the body, respectively. The dimensions are given in inches and millimeters.

Dimension	Inches	Millimeters
A	(.76)	19.3
B	(.50)	12.7
C	(.25)	6.35
Lead Thickness	.030	0.76
Lead Width	.025	0.64
Body Width	.064	1.63
Body Height	.025	0.64

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.