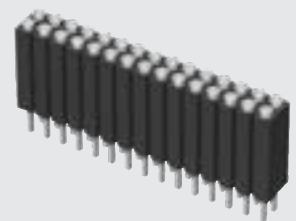


SS-132-G-2



ESD-115-TT-05

(2.54 mm) .100"

SS, SD, ESD, ESS, HSS SERIES

PRECISION MACHINED SOCKET STRIPS

Mates with:

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

SPECIFICATIONS

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

Insulator Material:

SS, SD, ESS, ESD= Black G.F. Polyester
HSS= Black Liquid Crystal Polymer

Contact:

BeCu

Shell:

Brass except Style 5A
Phosphor Bronze

Plating:

Au over 50 μ " (1.27 μ m) Ni or
Sn over 50 μ " (1.27 μ m) Ni

Operating Temp Range:

-55 °C to +125 °C

Lead Size Range:

(0.38 mm to 0.56 mm)

.015" to .022" DIA

and most IC leads

RoHS Compliant:

Yes

Lead-Free Solderable:

SS, SD, ESS, ESD:

No, Lead Wave only

HSS: Yes

RECOGNITIONS

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



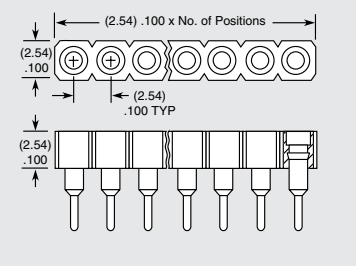
FILE NO. E111594

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 μ m) Gold contact, Tin shell (Styles 2 & 22 only)		-L = Locking Socket Add -L suffix for locking lead socket in end positions. Requires Style -2 or -22 and .035" $\pm$.003 DIA board hole.	-N = Non Flush N/A Style -5A
		01 thru 36 =HSS, SD & ESD Series	-T = 30 μ " (0.76 μ m) Gold contact, Tin shell			
			-G = 30 μ " (0.76 μ m) Gold contact, 10 μ " (0.25 μ m) Gold shell			
			-TT = Tin contact and shell (Styles 1, 2, 4, and 05 except LIF N/A)			

LIF= Low Insertion Force

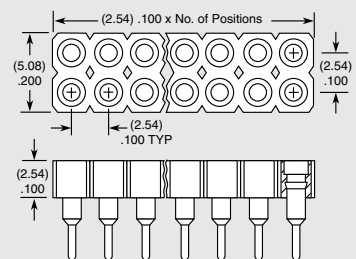
ALSO AVAILABLE (MOQ Required)

- Locking lead option on ESS and ESD series



SS = Standard Single Row Socket	ESS = Elevated Single Row Socket
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Style -5A not available.
Styles -5A & -05 socket heads not countersunk.



SD = Standard Double Row Socket	ESD = Elevated Double Row Socket
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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)

(1.83) ↓ (.072 DIA) (4.90) ↓ (.193) (1.32) ↓ (.052 DIA) (.064) ↓ (.025 SQ)	(.076) ↓ (.030)	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*

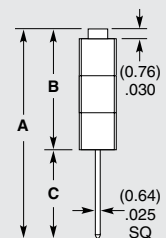
*For LIF specify -22 or -38 (SS, HSS, SD)

(1.83) ↓ (.072 DIA) (.076) ↓ (.030) (1.32) ↓ (.052 DIA) X	Z	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

Locking lead available. See OPTION.

-03, -04, -05

For LIF specify -23 (ESS, ESD)



LEAD STYLE	A	B	C
-05	(17.86) .703	(13.46) .530	(4.39) .173
-03 or -23	(11.51) .453	(8.38) .330	(3.12) .123
-04	(14.05) .553	(10.92) .430	(3.12) .123