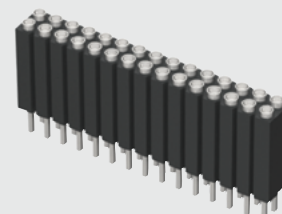


ESD-115-TT-05



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

Lead Size Range:
(0.38 mm to 0.56 mm)
.015" to .022" DIA

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)	 Requires -T Plating Option	-L = Locking Socket Add -L suffix for locking lead socket in end positions. Requires Style -2 or -22 and .035" ± .003 DIA board hole.	 N/A Style -5A
	01 thru 36 = HSS, SD & ESD Series		-T = 30 μ" (0.76 μm) Gold contact, Tin shell			
	SS = Standard Single Row Socket		HSS = High Temp Single Row Socket		-G = 30 μ" (0.76 μm) Gold contact, 10 μ" (0.25 μm) Gold shell	
ESS = Elevated Single Row Socket			-TT = Tin contact and shell (Styles 1, 2, 4, and 05 except LIF N/A)		ALSO AVAILABLE (MOQ Required)	
Styles -5A & -05 socket heads not countersunk.			LIF= Low Insertion Force		• Locking lead option on ESS and ESD series	

LIF= Low Insertion Force

SD = Standard Double Row Socket

ESD = Elevated Double Row Socket

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

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)

Technical drawing of a lead profile showing dimensions in inches:

- Top diameter: (1.83) .072 DIA
- Top shoulder height: (4.90)
- Shoulder width: (1.32)
- Shoulder diameter: .052 DIA
- Lead diameter: (0.76) .030
- Lead length: Y
- Bottom diameter: (0.64) .025 SQ

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

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

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.