

ESD-115-TT-05

SS, SD, ESD, ESS, HSS SERIES

PRECISION MACHINED SOCKET STRIPS

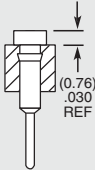
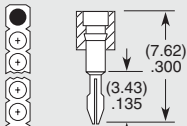
TS, TD, HTS, BBS,
BBD, BBL, BDL, BHS

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

Lead-Free Solderable:
Wave only

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



TYPE STRIP	1	NO. PINS PER ROW	PLATING OPTION	LEAD STYLE	OPTION	OTHER OPTION
			-S = 10 μ" (0.25 μm) 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" ± .003 DIA board hole.	-N = Non Flush  N/A Style -5A
			-T = 30 μ" (0.76 μm) Gold contact, Tin shell		 Requires -T Plating Option	
			-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						
SS = Standard Single Row Socket	01 thru 32 = SS, ESS Series					
HSS = High Temp Single Row Socket	01 thru 36 = HSS, SD & ESD Series					
ESS = Elevated Single Row Socket						
Styles -5A & -05 socket heads not countersunk.						
ALSO AVAILABLE (MOQ Required)						
• Locking lead option on ESS and ESD series						

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(MOQ Required)

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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.

1/2-18 x 1.50 inch 304 stainless steel hex cap screw

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

-03, -04, -05

For LIF specify -23
(ESS, ESD)

A: Total Length
 B: Main Body Length
 C: Tail Length

(0.76)
 .030
 (0.64)
 .025 SQ

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.