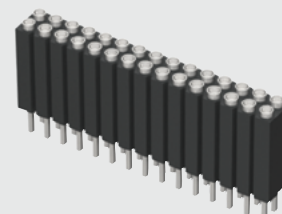


ESD-115-TT-05



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

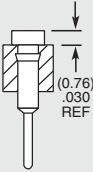
and most IC leads
RoHS Compliant:
Yes

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 Add -L suffix for locking lead socket in end positions. Requires Style -2 or -22 and .035" ± .003 DIA board hole.  Requires -T Plating Option	 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			
ESS = Elevated Single Row Socket		-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

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)

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.

Diagram illustrating the dimensions for Lead Styles -03, -04, and -05. The diagram shows a cross-section of the lead with dimensions A, B, and C indicated. The lead diameter is specified as (0.76) inches and .030 inches. The lead length is specified as (0.64) inches and .025 inches. The lead style is identified as SQ.

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.