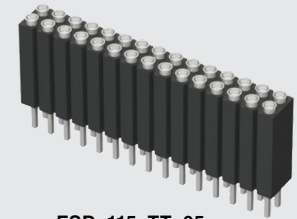


SS-132-G-2



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 μm (1.27 μm) Ni or Sn over 50 μm (1.27 μm) 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, LeadWave only
HSS: Yes

RECOGNITIONS

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



FILE NO. E111594

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

TYPE STRIP	1	NO. PINS PER ROW	PLATING OPTION	LEAD STYLE	OPTION	OTHER OPTION
		01 thru 32 = SS, ESS Series	-S = 10 μm (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
		01 thru 36 = HSS, SD & ESD Series	-T = 30 μm (0.76 μm) Gold contact, Tin shell			
	SS = Standard Single Row Socket	HSS = High Temp Single Row Socket	-G = 30 μm (0.76 μm) Gold contact, 10 μm (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)			
	<p>Styles -5A & -05 socket heads not countersunk.</p>					
	SD = Standard Double Row Socket	ESD = Elevated Double Row Socket				
	<p>Style -5A not available. Styles -5A & -05 socket heads not countersunk.</p>					
				-1A, -1B or -1C For LIF specify -21A, -21B or -21C (SS, HSS, SD)		
						-03, -04, -05 For LIF specify -23 (ESS, ESD)
				-2, -22*, -5A, or -38* *For LIF specify -22 or -38 (SS, HSS, SD)		

LIF= Low Insertion Force

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

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.

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