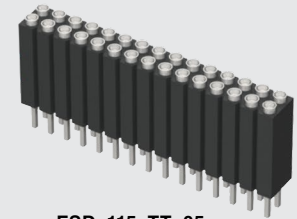


SS-132-G-2



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 N/A Style -5A																
		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)																			
	Styles -5A & -05 socket heads not countersunk. 		LIF= Low Insertion Force		ALSO AVAILABLE (MOQ Required) • Locking lead option on ESS and ESD series																	
	SD = Standard Double Row Socket	ESD = Elevated Double Row Socket	-1A, -1B or -1C For LIF specify -21A, -21B or -21C (SS, HSS, SD)		-03, -04, -05 For LIF specify -23 (ESS, ESD)																	
	Style -5A not available. Styles -5A & -05 socket heads not countersunk. 		-2, -22*, -5A, or -38* *For LIF specify -22 or -38 (SS, HSS, SD)																			
					<table border="1"> <thead> <tr> <th>LEAD STYLE</th> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>-05</td> <td>(17.86) .703</td> <td>(13.46) .530</td> <td>(4.39) .173</td> </tr> <tr> <td>-03 or -23</td> <td>(11.51) .453</td> <td>(8.38) .330</td> <td>(3.12) .123</td> </tr> <tr> <td>-04</td> <td>(14.05) .553</td> <td>(10.92) .430</td> <td>(3.12) .123</td> </tr> </tbody> </table>		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
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