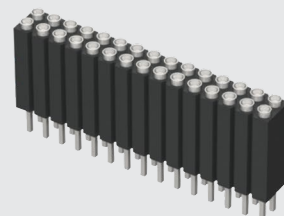


SS-132-G-2



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	-N = Non Flush																								
		01 thru 36 = HSS, SD & ESD Series	-T = 30 μm (0.76 μm) Gold contact, Tin shell		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																								
	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)		ALSO AVAILABLE (MOQ Required) • Locking lead option on ESS and ESD series																									
		SD = Standard Double Row Socket	LIF= Low Insertion Force																											
		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.		<table border="1"> <thead> <tr> <th>LEAD STYLE</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>-1A or -21A</td> <td>(9.14) .360</td> </tr> <tr> <td>-1B or -21B</td> <td>(12.95) .510</td> </tr> <tr> <td>-1C or -21C</td> <td>(6.60) .260</td> </tr> </tbody> </table>	LEAD STYLE	Y	-1A or -21A	(9.14) .360	-1B or -21B	(12.95) .510	-1C or -21C	(6.60) .260		 <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
LEAD STYLE	Y																													
-1A or -21A	(9.14) .360																													
-1B or -21B	(12.95) .510																													
-1C or -21C	(6.60) .260																													
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																											
		-2, -22*, -5A, or -38* *For LIF specify -22 or -38 (SS, HSS, SD)	<table border="1"> <thead> <tr> <th>LEAD STYLE</th> <th>X DIA</th> <th>Y</th> <th>Z</th> </tr> </thead> <tbody> <tr> <td>-2 or -22</td> <td>(0.51) .020</td> <td>(3.18) .125</td> <td>(7.62) .300</td> </tr> <tr> <td>-38</td> <td>(0.51) .020</td> <td>(4.57) .180</td> <td>(8.89) .350</td> </tr> <tr> <td>-5A</td> <td>(0.89) .035</td> <td>(12.95) .510</td> <td>(17.86) .703</td> </tr> </tbody> </table> Locking lead available. See OPTION.	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											
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																											

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Samtec:

[ESD-105-G-03](#) [ESD-103-T-03](#) [ESD-105-T-03](#) [ESD-103-TT-05](#) [ESD-112-T-03](#) [ESD-132-TT-08](#) [ESD-110-T-06](#)
[ESD-102-TT-24](#) [ESD-105-T-23](#) [ESD-106-TT-03](#) [ESD-108-T-03](#) [ESD-111-G-03](#) [ESD-112-G-24](#) [ESD-112-T-04](#) [ESD-](#)
[113-T-24](#) [ESD-113-T-25](#) [ESD-116-T-05](#) [ESD-118-G-05](#) [ESD-120-G-08](#) [ESD-120-G-23](#) [ESD-120-G-24](#) [ESD-121-T-](#)
[24](#) [ESD-121-T-25](#) [ESD-122-G-04](#) [ESD-122-G-23](#) [ESD-125-G-23](#) [ESD-125-G-25](#) [ESD-126-G-25](#) [ESD-128-G-03](#)
[ESD-132-T-03](#) [ESD-132-T-04](#) [ESD-132-T-05](#) [ESD-136-G-05](#) [ESD-136-G-06](#) [ESD-136-G-07](#) [ESD-136-T-25](#) [ESD-](#)
[136-T-26](#) [ESD-104-TT-03](#) [ESD-101-G-03](#) [ESD-101-G-05](#) [ESD-103-T-23](#) [ESD-104-G-05](#) [ESD-104-TT-23](#) [ESD-106-](#)
[T-23](#) [ESD-107-T-03](#) [ESD-108-G-04](#) [ESD-109-G-06](#) [ESD-110-G-27](#) [ESD-111-G-23](#) [ESD-113-T-03](#) [ESD-101-G-24](#)
[ESD-102-T-23](#) [ESD-102-TT-05](#) [ESD-103-T-05](#) [ESD-104-G-04](#) [ESD-104-G-24](#) [ESD-105-T-04](#) [ESD-105-T-06](#) [ESD-](#)
[107-T-04](#) [ESD-109-G-25](#) [ESD-110-G-05](#) [ESD-110-G-28](#) [ESD-112-G-03](#) [ESD-112-TT-04](#) [ESD-103-T-25](#) [ESD-105-](#)
[G-25](#) [ESD-106-G-04](#) [ESD-106-T-07](#) [ESD-107-G-05](#) [ESD-108-G-03](#) [ESD-109-T-04](#) [ESD-111-G-05](#) [ESD-111-T-04](#)
[ESD-113-T-23](#) [ESD-113-TT-04](#) [ESD-113-TT-26](#) [ESD-117-T-24](#) [ESD-118-T-05](#) [ESD-103-G-04](#) [ESD-103-G-05](#) [ESD-](#)
[103-G-24](#) [ESD-104-T-06](#) [ESD-104-T-07](#) [ESD-105-T-07](#) [ESD-105-TT-03](#) [ESD-107-G-03](#) [ESD-108-G-07](#) [ESD-108-T-](#)
[04](#) [ESD-109-T-06](#) [ESD-109-TT-05](#) [ESD-110-T-07](#) [ESD-112-G-25](#) [ESD-102-T-03](#) [ESD-103-TT-07](#) [ESD-105-G-05](#)
[ESD-105-G-08](#) [ESD-106-T-03](#) [ESD-106-T-05](#) [ESD-107-T-05](#) [ESD-107-T-23](#)