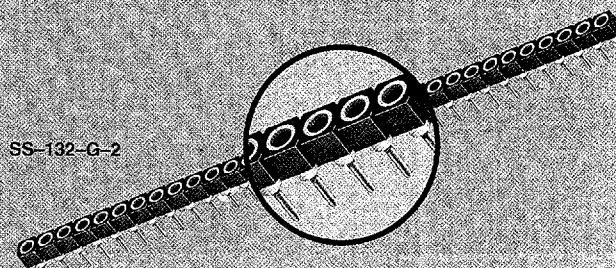




SS-132-G-2



SOCKET STRIPS SS, SD & HSS SERIES

Mates with:
TS, TD, HTS, BBS,
BBD, BBL, BDL, BHS,

Specifications:

SS, SD

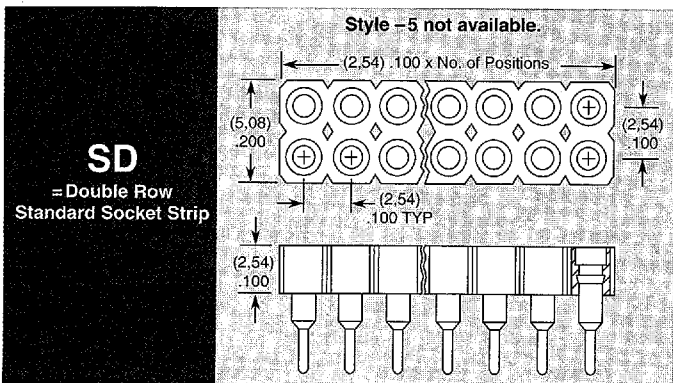
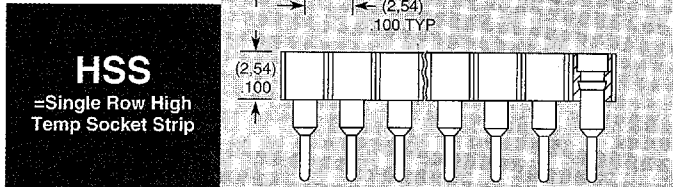
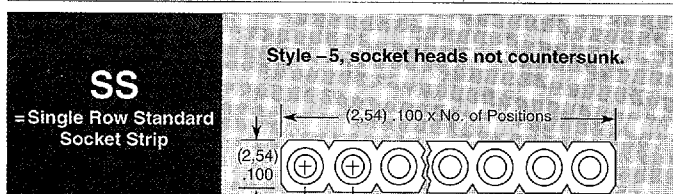
Insulator Material: Black Glass Filled Polyester
Operating Temp Range: -65°C to +125°C
Contact: BeCu
Shell: Brass except Styles 5, 5A, & 16 Phosphor Bronze
Current Rating: 1A
Plating: Au over 50µ" (1,27µm) Ni or Sn over 50µ" (1,27µm) Ni
Contact Resistance: 10 mΩ max
Lead Size Range: .015" to .022" (0,38mm to 0,56mm) DIA and most IC leads
Insertion Force: Standard= 9 oz (2,50N) avg, 16 oz (4,45N) max
Low Insertion Force= 2.5 oz (0,70N) avg, 5.5 oz (1,53N) max
Withdrawal Force: Standard= 2.5 oz (0,70N) avg, 1.5 oz (0,42N) min (after Low Insertion Force)= 2.0 oz (0,56N) avg, 0.35 oz (0,10N) min

Specifications:

HSS HI-TEMP
Same as SS-1 except:
Insulator Material: Black Liquid Crystal Polymer
Max Processing Temp: 230°C for 30 to 60 sec.

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 Series	-G = 30µ" (0,76µm) Gold contact 10µ" (0,25µm) Gold shell		-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 Series	-T = 30µ" (0,76µm) Gold contact 200µ" (5,08µm) Tin shell			
			-S = 10µ" (0,25µm) Gold contact 200µ" (5,08µm) Tin shell (Styles 2 & 22 only)			
			-TT = 200µ" (5,08µm) Tin contact and shell (Styles 1, 2, 5, 21 & 22 only)			



FEATURES

- Large selection of standard and unique precision machined lead sockets
- Standard and high temperature insulators
- Low Insertion Force contacts available
- Low Profile available: See SL Series
- Strip cutting tooling available. Order HT-10-SC

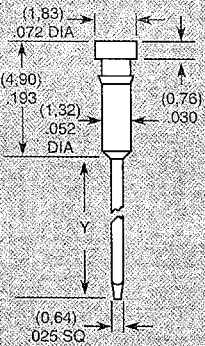
D 12F 7964149 0002125 5TT

SD-136-T-28

SD-136-T-22

SS-125-T-1B

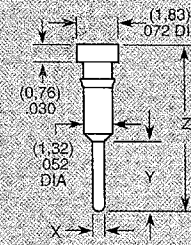
-1A, -1B or -1C
For LIF specify -21A, -21B or -21C



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

Insertion Depth = .125" to .157" (3.18mm to 3.99mm)
 Style 1A Component Part No. = SC-1W1(2)
 Style 21A Component Part No. = EZ-1W1(2)
 Style 1B Component Part No. = SC-1W1(1)
 Style 21B Component Part No. = EZ-1W1(1)
 Style 1C Component Part No. = SC-1W1(3)
 Style 21C Component Part No. = EZ-1W1(3)

-2, -22*, -5A, -7 or -38*
For LIF specify -22 or -38

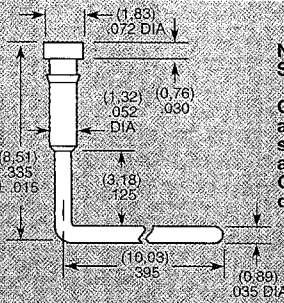


LEAD STYLE	X DIA	Y	Z
-2 OR -22	(0.51) .020	(3.18) .125	(7.62) .300
-38	(0.51) .020	(4.57) .180	(8.89) .350
-7	(0.64) .025	(10.41) .410	(15.24) .600
-5A	(0.89) .035	(12.95) .510	(17.86) .703

Locking lead available. See OPTION.

Insertion Depth = .095" to .145" (2.41mm to 3.68mm)
 Style 2 Component Part No. = SC-1P1
 Style 22 Component Part No. = EZ-1P1
 Style 18 Component Part No. = SC-6P1
 Style 28 Component Part No. = EZ-6P1
 Option L Component Part No. = SC-1L1 or EZ-1L1
 Insertion Depth = .095" to .138" (2.41mm to 3.51mm)
 Style 7 Component Part No. = SC-1P1
 Insertion Depth = .125" to .157" (3.18mm to 3.99mm)
 Style 5A Component Part No. = SC-2P1

-5

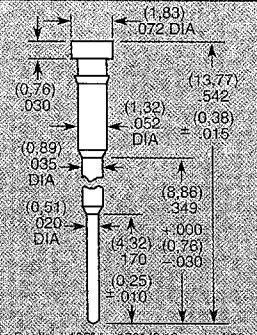


N/A with SD Series
 Other styles and special sockets available. Call for details.

Insertion Depth = .125" to .157" (3.18mm to 3.99mm)
 Component Part No. = Modified SC-2P1

-28

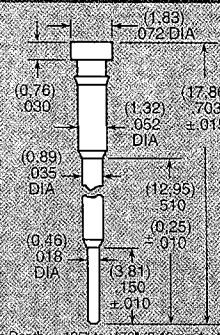
Low Insertion Force



Insertion Depth = .125" to .170" (3.18mm to 4.32mm)
 Style 8 Component Part No. = SC-2P1
 Style 28 Component Part No. = EZ-2P1

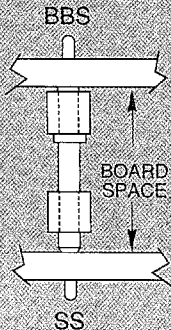
-29

Low Insertion Force



Insertion Depth = .125" to .170" (3.18mm to 4.32mm)
 Style 9 Component Part No. = SC-2P2
 Style 29 Component Part No. = EZ-2P2

APPLICATIONS



Board Space		Terminal	Socket
Inch	Millimeter		
0.245	(6.22)	BXL-1XX-X-E	SS-1XX-X-2 (or -22)
0.260	(6.60)	BXL-1XX-X-F	SS-1XX-X-2 (or -22)
0.263	(6.68)	BXL-1XX-X-E	SS-1XX-X-5A (or -1X)
0.275	(6.99)	BXL-1XX-X-F	SS-1XX-X-7
0.278	(7.06)	BXL-1XX-X-F	SS-1XX-X-5A (or -1X)
0.385	(9.78)	BBX-1XX-X-A (or LBS)	SS-1XX-X-2 (or -22)
0.400	(10.16)	BBX-1XX-X-A (or LBS)	SS-1XX-X-7
0.403	(10.24)	BBX-1XX-X-A (or LBS)	SS-1XX-X-5A (or -1X)
0.443	(11.25)	BXL-1XX-X-E	SS-1XX-X-8
0.458	(11.63)	BXL-1XX-X-F	SS-1XX-X-8
0.510	(12.95)	BBX-1XX-X-B (or LBS)	SS-1XX-X-2 (or -22)
0.525	(13.34)	BBX-1XX-X-B (or LBS)	SS-1XX-X-7
0.528	(13.41)	BBX-1XX-X-B (or LBS)	SS-1XX-X-5A (or -1X)
0.583	(14.81)	BBX-1XX-X-A (or LBS)	SS-1XX-X-28
0.623	(15.82)	BXL-1XX-X-E	SS-1XX-X-29

Board Space		Terminal	Socket
Inch	Millimeter		
0.638	(16.21)	BXL-1XX-X-F	SS-1XX-X-29
0.708	(17.98)	BBX-1XX-X-B (or LBS)	SS-1XX-X-28
0.760	(19.30)	BBX-1XX-X-C (or LBS)	SS-1XX-X-2 (or -22)
0.763	(19.38)	BBX-1XX-X-A (or LBS)	SS-1XX-X-29
0.775	(19.69)	BBX-1XX-X-C (or LBS)	SS-1XX-X-7
0.778	(19.76)	BBX-1XX-X-C (or LBS)	SS-1XX-X-5A (or -1X)
0.888	(22.58)	BBX-1XX-X-B (or LBS)	SS-1XX-X-29
0.958	(24.33)	BBX-1XX-X-C (or LBS)	SS-1XX-X-28
1.010	(25.65)	BBX-1XX-X-D (or LBS)	SS-1XX-X-2 (or -22)
1.025	(26.04)	BBX-1XX-X-D (or LBS)	SS-1XX-X-7
1.028	(26.11)	BBX-1XX-X-D (or LBS)	SS-1XX-X-5A (or -1X)
1.138	(28.91)	BBX-1XX-X-C (or LBS)	SS-1XX-X-28
1.208	(30.68)	BBX-1XX-X-D (or LBS)	SS-1XX-X-29
1.388	(35.26)	BBX-1XX-X-D (or LBS)	SS-1XX-X-28

See ESS Series for additional applications

D 12F 7964149 0002126 436

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