



Excellent Integrated System Limited

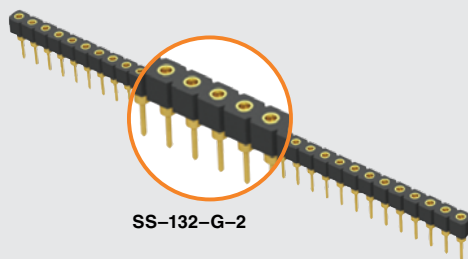
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

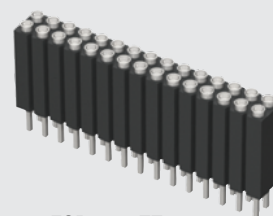
[Samtec, Inc.](#)
[ESD-112-T-03](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

F-215 (Rev 06MAY16)



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

Contact Resistance:

10 mΩ

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

RECOGNITIONS

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



TYPE STRIP

1
NO. PINS PER ROW

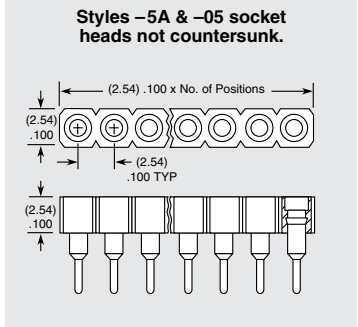
01 thru 32
= SS, ESS Series

01 thru 36
= HSS, SD & ESD Series

SS
= Standard
Single Row Socket

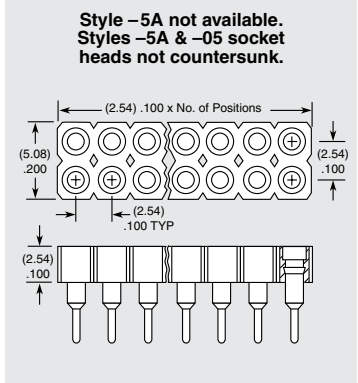
HSS
= High Temp
Single Row Socket

ESS
= Elevated Single Row Socket



SD
= Standard Double
Row Socket

ESD
= Elevated Double
Row Socket



LIF= Low Insertion Force

PLATING OPTION

-S
= 10 μm (0.25 μm) Gold contact,
Tin shell
(Styles 2 & 22 only)

-T
= 30 μm (0.76 μm) Gold contact,
Tin shell

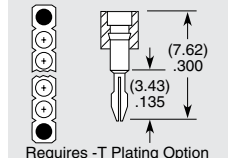
-G
= 30 μm (0.76 μm) Gold contact,
10 μm (0.25 μm) Gold shell

-TT
= Tin contact and shell
(Styles 1, 2, 4, and 05
except LIF N/A)

LEAD STYLE

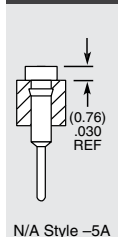
-L = Locking
Socket

Add -L suffix for locking
lead socket in end positions.
Requires Style -2 or -22 and
.035" ± .003 DIA board hole.



OTHER OPTION

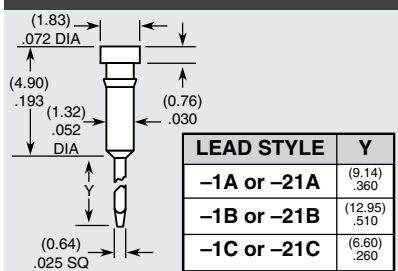
-N
= Non
Flush



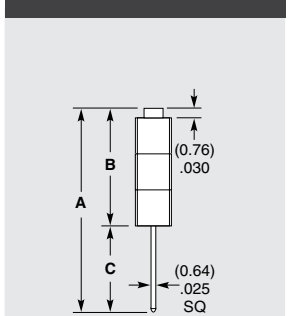
ALSO AVAILABLE
(MOQ Required)

- Locking lead option on ESS and ESD series
- Contact Samtec.

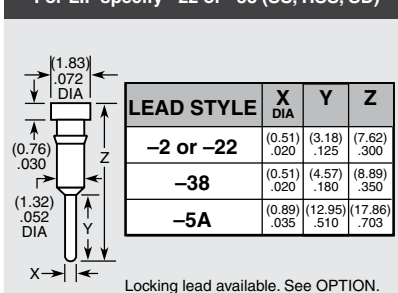
-1A, -1B or -1C
For LIF specify -21A, -21B or -21C
(SS, HSS, SD)



-03, -04, -05
For LIF specify -23
(ESS, ESD)



-2, -22*, -5A, or -38*
*For LIF specify -22 or -38 (SS, HSS, SD)



Locking lead available. See OPTION.

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