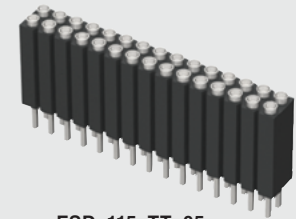


SS-132-G-2



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](http://www.samtec.com?SS), [www.samtec.com?ESS](http://www.samtec.com?ESS), [www.samtec.com?SD](http://www.samtec.com?SD), [www.samtec.com?ESD](http://www.samtec.com?ESD) or [www.samtec.com?HSS](http://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 μ (1.27 μm) Ni or Sn over 50 μ (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:**  
Wave only

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



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

TYPE STRIP	NO. PINS PER ROW	PLATING OPTION	LEAD STYLE	OPTION	OTHER OPTION
<b>1</b> 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 Styles -5A & -05 socket heads not countersunk.	<b>-S</b> = 10 μ (0.25 μm) Gold contact, Tin shell (Styles 2 & 22 only)	<b>-L</b> = Locking Socket  Add -L suffix for locking lead socket in end positions. Requires <b>Style -2 or -22</b> and .035" ± .003" DIA board hole.  Requires -T Plating Option	<b>-N</b> = Non Flush  N/A Style -5A	
		<b>-T</b> = 30 μ (0.76 μm) Gold contact, Tin shell			
		<b>-G</b> = 30 μ (0.76 μm) Gold contact, 10 μ (0.25 μm) Gold shell			
		<b>-TT</b> = Tin contact and shell (Styles 1, 2, 4, and 05 except LIF N/A)			
SD = Standard Double Row Socket  ESD = Elevated Double Row Socket  Style -5A not available. Styles -5A & -05 socket heads not countersunk.	-1A, -1B or -1C For LIF specify -21A, -21B or -21C (SS, HSS, SD)	<b>ALSO AVAILABLE (MOQ Required)</b> • Locking lead option on ESS and ESD series			
		-2, -22*, -5A, or -38* *For LIF specify -22 or -38 (SS, HSS, SD)	-03, -04, -05 For LIF specify -23 (ESS, ESD)		

Due to technical progress, all designs, specifications and components are subject to change without notice.

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

# Mouser Electronics

Authorized Distributor

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