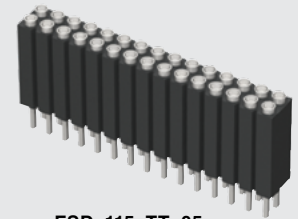


SS-132-G-2



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  
**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](http://www.samtec.com/quality)



FILE NO. E111594

TYPE STRIP	1	NO. PINS PER ROW	PLATING OPTION	LEAD STYLE	OPTION	OTHER OPTION																
		01 thru 32 = SS, ESS Series	-S = 10 μ" (0.25 μm) Gold contact, Tin shell (Styles 2 & 22 only)	-T = 30 μ" (0.76 μm) Gold contact, Tin 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 & ESD Series	-G = 30 μ" (0.76 μm) Gold contact, 10 μ" (0.25 μm) Gold shell	-TT = Tin contact and shell (Styles 1, 2, 4, and 05 except LIF N/A)																		
	SS = Standard Single Row Socket	HSS = High Temp Single Row Socket																				
	ESS = Elevated Single Row Socket																					
	Styles -5A & -05 socket heads not countersunk.																					
	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)																			
			<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											
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				-03, -04, -05 For LIF specify -23 (ESS, ESD)																		
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**Note:**  
Some lengths, styles and options are non-standard, non-returnable.

LIF= Low Insertion Force

Locking lead available. See OPTION.

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