



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 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:**  
 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 μm (0.25 μm) Gold contact, Tin shell (Styles 2 & 22 only)	-T = 30 μm (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 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)		
	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					
	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)					
	-2, -22*, -5A, or -38* *For LIF specify -22 or -38 (SS, HSS, SD)					
	-03, -04, -05 For LIF specify -23 (ESS, ESD)					

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

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

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

## Samtec:

[SD-109-G-2](#) [SD-132-G-2](#) [SD-107-G-2](#) [SD-101-G-2](#) [SD-102-G-2](#) [SD-115-G-2](#) [SD-106-G-2](#) [SD-105-G-2](#) [SD-108-G-2](#) [SD-113-G-2](#) [SD-104-G-2](#) [SD-112-G-2](#) [SD-105-G-38](#) [SD-111-G-2](#) [SD-118-G-2](#) [SD-110-T-2](#) [SD-120-G-2](#) [SD-110-G-2](#) [SD-103-G-2](#) [SD-116-G-2](#) [SD-130-G-2](#) [SD-128-G-2](#) [SD-136-G-2](#) [SD-112-G-21C](#) [SD-128-S-2](#) [SD-129-G-1C](#) [SD-129-T-28](#) [SD-130-G-38](#) [SD-130-T-22](#) [SD-131-T-21C](#) [SD-132-G-21B](#) [SD-132-S-22](#) [SD-132-T-21C](#) [SD-132-T-28](#) [SD-133-TT-2](#) [SD-134-TT-1C](#) [SD-136-G-1C-N](#) [SD-136-T-22-L](#) [SD-136-T-2-L](#) [SD-130-T-2-N](#) [SD-132-G-1A](#) [SD-132-T-21B](#) [SD-133-T-1A](#) [SD-133-T-1C](#) [SD-133-TT-1A](#) [SD-135-G-1C](#) [SD-136-G-21C](#) [SD-136-G-22](#) [SD-136-G-2-N](#) [SD-136-T-21A](#) [SD-136-T-22](#) [SD-119-T-1C](#) [SD-120-G-21A](#) [SD-120-G-21C](#) [SD-120-T-28](#) [SD-122-G-1C](#) [SD-123-G-1B](#) [SD-123-G-1C](#) [SD-125-T-38](#) [SD-126-T-29](#) [SD-128-G-1C](#) [SD-129-T-1A](#) [SD-130-T-1A](#) [SD-131-T-1A](#) [SD-132-G-29](#) [SD-134-T-1A](#) [SD-134-TT-1A](#) [SD-136-G-1A-N](#) [SD-136-G-1B](#) [SD-136-G-1C](#) [SD-136-TT-1A](#) [SD-136-TT-1B](#) [SD-136-T-28-N](#) [SD-136-TT-2-N](#) [SD-131-G-1C](#) [SD-131-T-22](#) [SD-132-S-2](#) [SD-132-T-29](#) [SD-136-T-1B](#) [SD-136-T-1C](#) [SD-136-T-29](#) [SD-136-TT-2](#) [SD-118-G-1B](#) [SD-119-G-2](#) [SD-120-G-38](#) [SD-120-T-1C](#) [SD-120-TT-1C](#) [SD-122-G-2](#) [SD-122-G-29](#) [SD-122-T-28](#) [SD-123-G-22](#) [SD-123-TT-2](#) [SD-124-T-1A](#) [SD-124-T-2](#) [SD-125-G-1B](#) [SD-126-G-1A](#) [SD-127-T-2](#) [SD-127-TT-2](#) [SD-129-TT-1A](#) [SD-130-G-7](#)