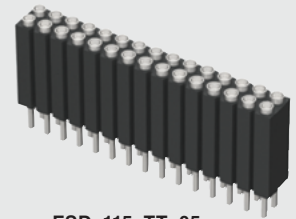


SS-132-G-2



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 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

RoHS Compliant:

Yes

Lead-Free Solderable:

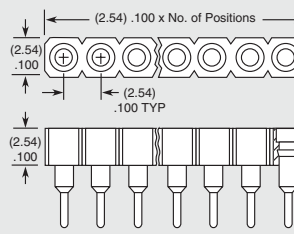
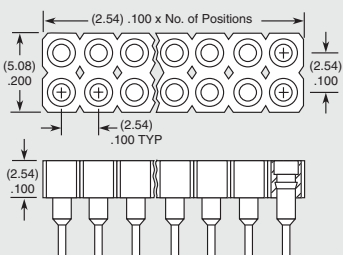
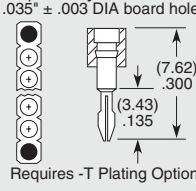
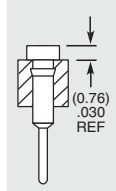
Wave only

RECOGNITIONS

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

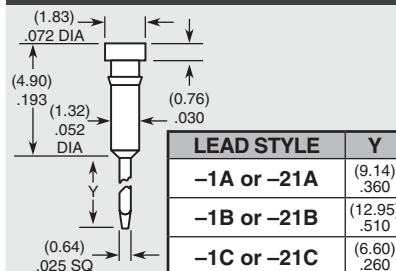


FILE NO. E111594

TYPE STRIP	1	NO. PINS PER ROW	PLATING OPTION	LEAD STYLE	OPTION	OTHER OPTION	
		01 thru 32 = SS, ESS Series					
		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.					
							
SD = Standard Double Row Socket			ESD = Elevated Double Row Socket				
		Style -5A not available. Styles -5A & -05 socket heads not countersunk.					
							
			-S = 10 μ (0.25 μm) Gold contact, Tin shell (Styles 2 & 22 only)				
			-T = 30 μ (0.76 μm) Gold contact, Tin shell				
			-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)				
			LIF= Low Insertion Force				
			-L= Locking Socket				
			Add -L suffix for locking lead socket in end positions. Requires Style -2 or -22 and .035" ± .003" DIA board hole.				
							
			Requires -T Plating Option				
			-N = Non Flush				
					N/A Style -5A		
						ALSO AVAILABLE (MOQ Required)	
						<ul style="list-style-type: none"> Locking lead option on ESS and ESD series 	

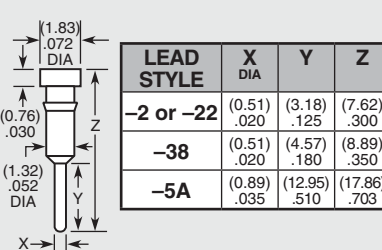
-1A, -1B or -1C

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



-2, -22*, -5A, or -38*

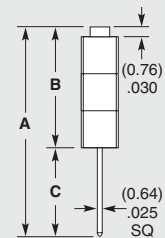
*For LIF specify -22 or -38 (SS, HSS, SD)



Locking lead available. See OPTION.

-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

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.

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