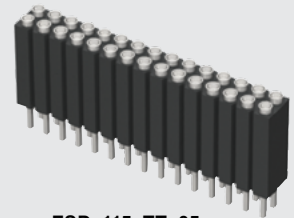


SS-132-G-2



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

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



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

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)	Requires -T Plating Option	N/A Style -5A																
	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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				Locking lead available. See OPTION.																		

LIF= Low Insertion Force