

**(2,54mm) .100"**  
**SSA SERIES**

# LOW COST SOCKET STRIPS

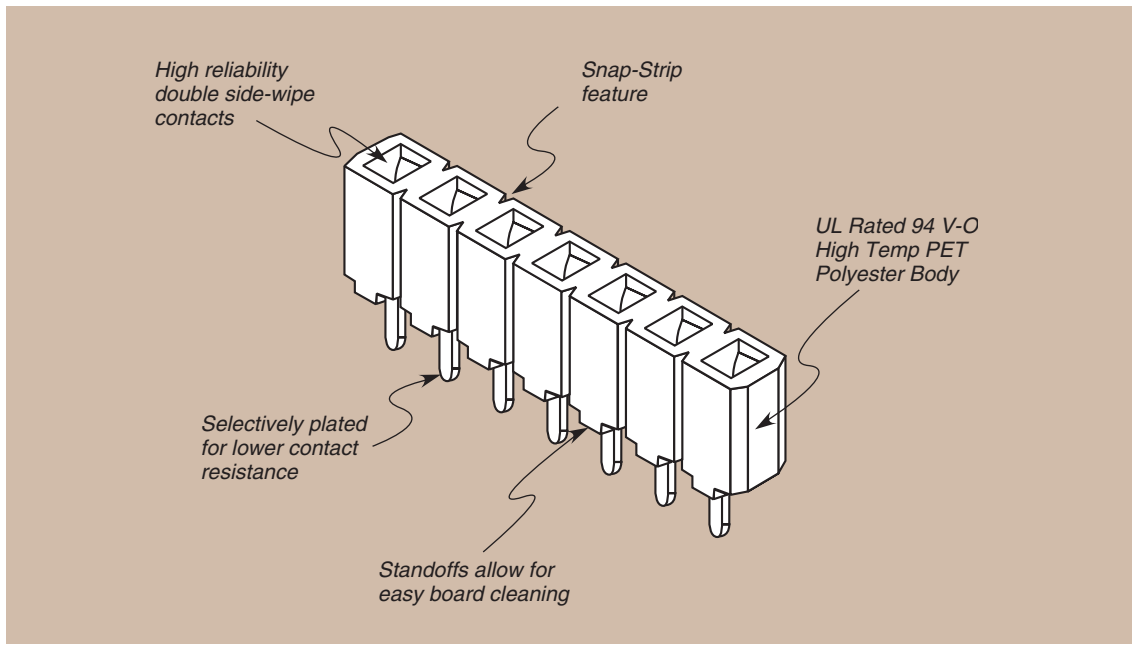
## SPECIFICATIONS

For complete specifications see [www.samtec.com?SSA](http://www.samtec.com?SSA)

- Insulator Material:** Black PET Polyester
- Contact Material:** Phosphor Bronze
- Plating:** Au or Sn over 50µ" (1,27µm) Ni
- Flammability Rating:** UL 94V-0
- Insulation Resistance:** 5000 MΩ min
- Operating Temp Range:** -55°C to +125°C with Gold, -55°C to +105°C with Tin
- Heat Deflection Temp:** 215°C @ 264 psi (1,8 MPa)
- Dielectric Withstanding Voltage:** 1000 VRMS
- Current Rating:** 1A
- Contact Resistance:** 10 mΩ
- Lead Size Range:** (0,38mm) .015" to (0,56mm) .022" DIA and most IC leads
- Insertion Depth:** (1,27mm) .050" to (3,30mm) .130"
- Insertion Force:** (Single contact only) 10 oz (2,78N) average
- Withdrawal Force:** (Single contact only) 5 oz (1,39N) average
- RoHS Compliant:** Yes
- Lead-Free Solderable:** Wave only



SSA	1	NO. OF POSITIONS	LEAD STYLE	PLATING OPTION	RA OPTION
<p>Mates with: TS, HTS, BBS, BBL, BHS, LBS</p> <p><b>01 thru 32</b></p> <p>(2,54) .100 x No. of Positions</p> <p>(2,54) .100</p> <p>(2,54) .100 TYP</p> <p>(5,46) .215</p> <p>(0,38) .015</p> <p><b>P.C.</b></p> <p><b>W/W</b></p>			<p><b>-S</b> = P.C.</p> <p>(0,25) .010 x (0,56) .022</p> <p>(3,84) .151</p>	<p><b>-G</b> = 10µ" (0,25µm) Gold</p> <p><b>-T</b> = Matte Tin</p>	<p><b>-RA</b> = Right Angle</p> <p>(7,37) .290</p> <p>(0,64) .025 SQ</p> <p>(14,61) .575</p> <p>(Requires -W Lead Style)</p>
			<p><b>-W</b> = Wire Wrap</p> <p>(0,64) .025 SQ</p> <p>(16,66) .656</p>		



**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.

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