

(2,54 mm) .100"

SSA SERIES

# LOW COST SOCKET STRIPS

Mates with:  
TS, HTS, BBS,  
BBL, BHS

## 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" (1,27 µm) Ni

**Flammability Rating:**  
UL 94V-O

**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

**Contact Resistance:**  
10 mΩ

**Lead Size Range:**  
(0,38 mm) .015" to  
(0,56 mm) .022" DIA  
and most IC leads

**Insertion Depth:**  
(1,27 mm) .050" to  
(3,30 mm) .130"

**Insertion Force:**  
(Single contact only)  
10 oz (2,78 N) average

**Withdrawal Force:**  
(Single contact only)  
5 oz (1,39 N) average

**RoHS Compliant:**  
Yes

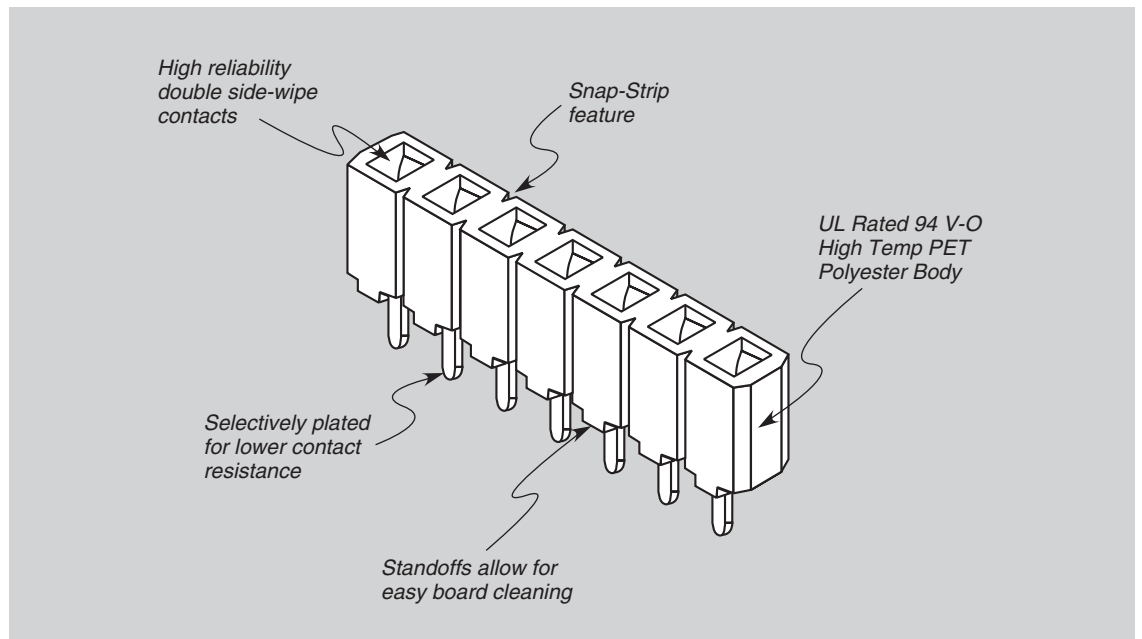
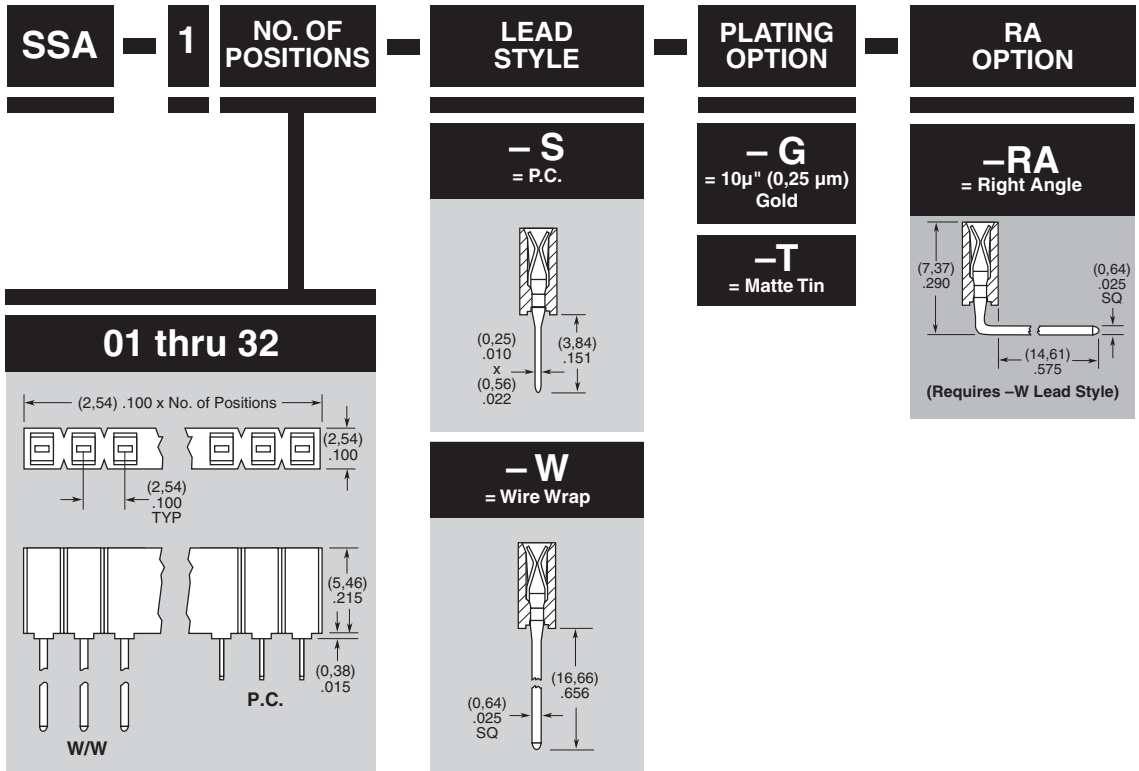
**Lead-Free Solderable:**  
Wave only

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



**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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