

# LOW COST SOCKET STRIPS SSA SERIES

## 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-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  
**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

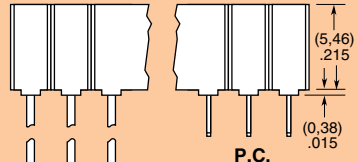
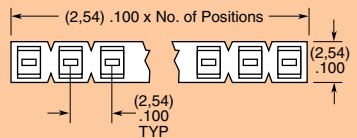
LEAD STYLE

PLATING OPTION

RA OPTION

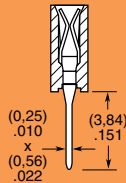
Mates with:  
 TS, HTS, BBS,  
 BBL, BHS, LBS

01 thru 32

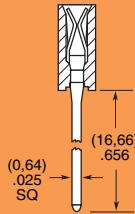


W/W

-S  
 = P.C.



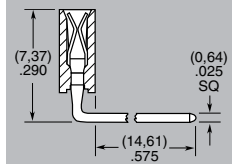
-W  
 = Wire Wrap



-G  
 = 10µ" (0,25µm) Gold

-T  
 = Matte Tin

-RA  
 = Right Angle



(Requires -W Lead Style)

High reliability double side-wipe contacts

Snap-Strip feature

UL Rated 94 V-O High Temp PET Polyester Body

Selectively plated for lower contact resistance

Standoffs allow for easy board cleaning

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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