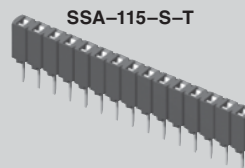
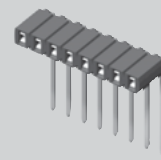


SSA-118-W-G



SSA-115-S-T



SSA-108-W-T-RA

(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

50 $\mu$ " (1,27  $\mu$ m) Ni

### Flammability Rating:

UL 94V-O

### Insulation Resistance:

5000 M $\Omega$  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 m $\Omega$

### 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)



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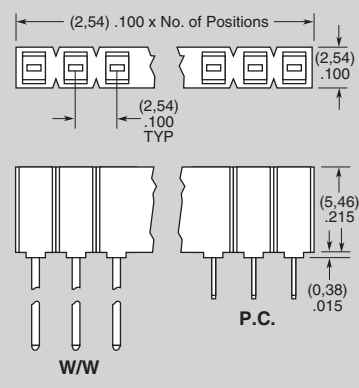
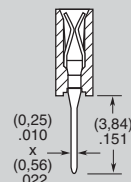
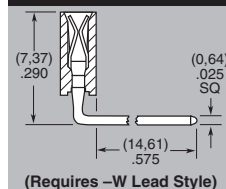
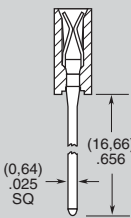
**Note:** Some lengths, styles  
and options are non-standard,  
non-returnable.

SSA

1

NO. OF  
POSITIONSLEAD  
STYLEPLATING  
OPTIONRA  
OPTION

01 thru 32

- S  
= P.C.- G  
= 10 $\mu$ " (0,25  $\mu$ m)  
Gold- T  
= Matte Tin- RA  
= Right Angle- W  
= Wire Wrap

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