



**THE DATASHEET OF  
SSA-117-S-G**





(2.54 mm) .100"

SSA SERIES

# COST-EFFECTIVE 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

**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

**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"

**RoHS Compliant:**

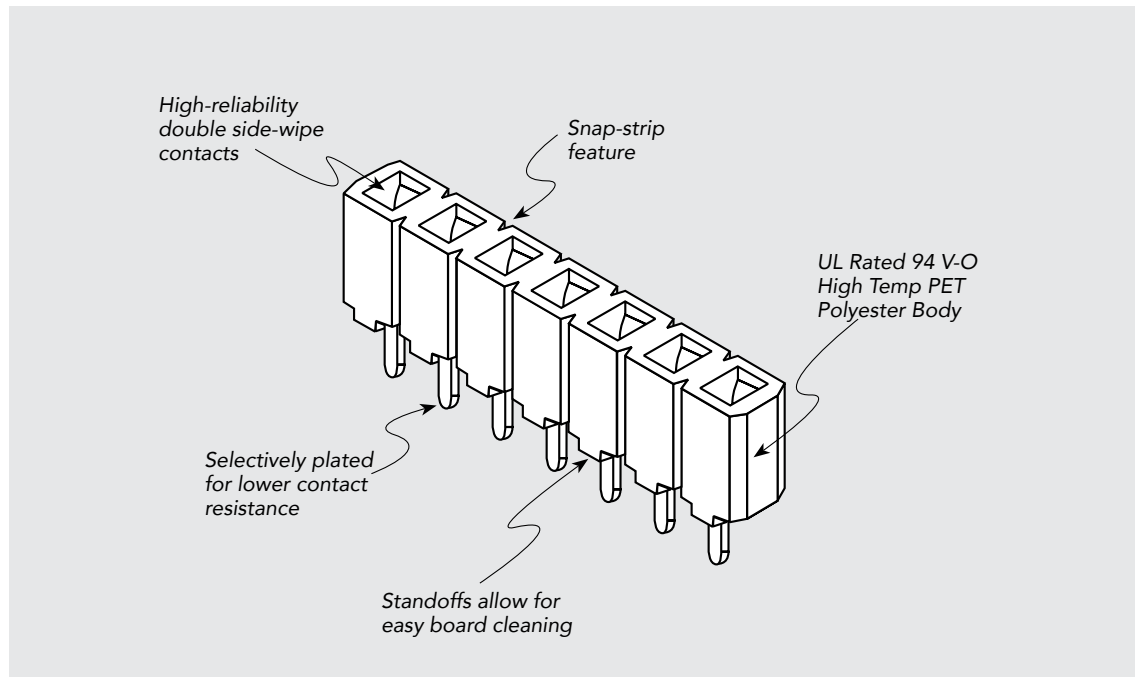
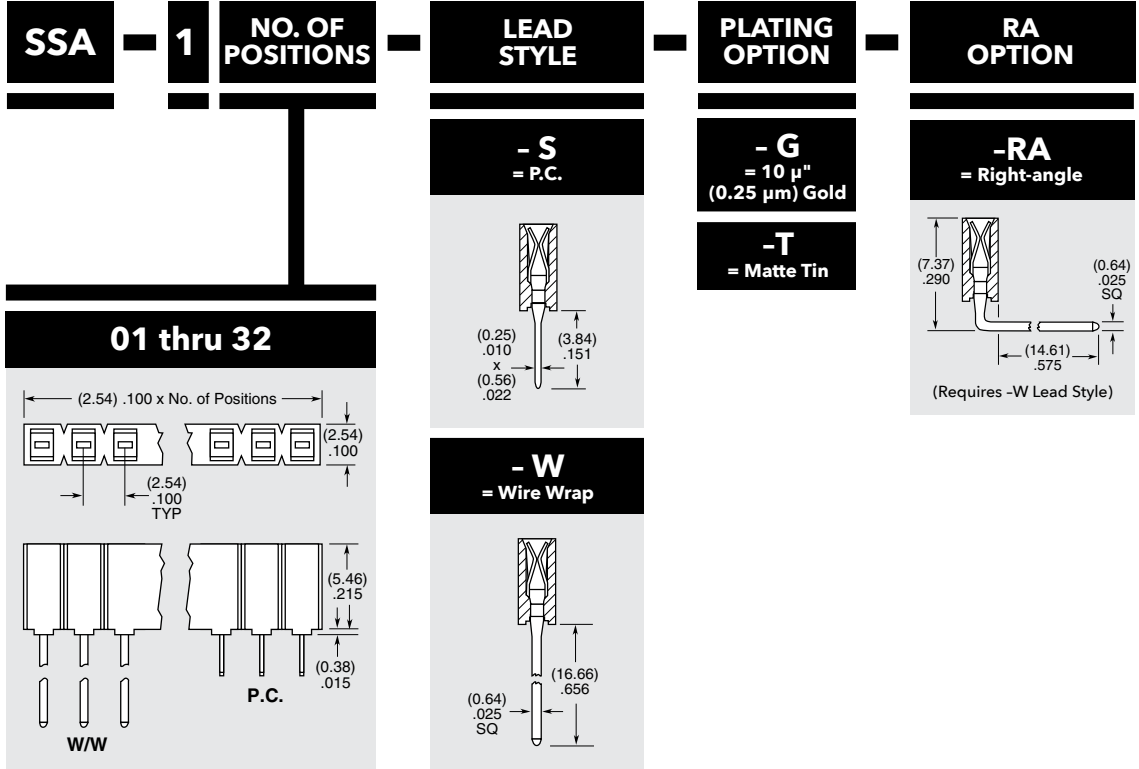
Yes

**Lead-Free Solderable:**

Wave only

## RECOGNITIONS



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



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

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View SSA-117-S-G on WIN SOURCE](#)
-  [Samtec Inc. Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management