



**THE DATASHEET OF  
SSA-118-W-G-RA**





SSA-118-W-G



SSA-115-S-T



SSA-108-W-T-RA

(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 μ" (1.27 μm) 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:**

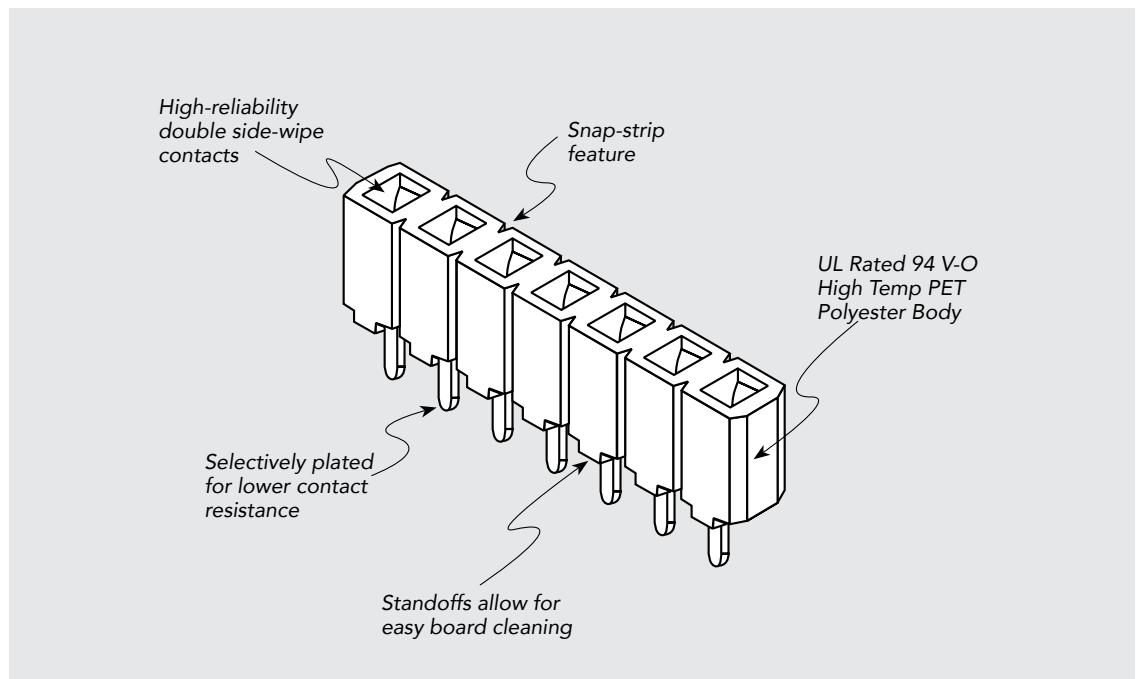
Wave only

## RECOGNITIONS

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



FILE NO. E111594



**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-118-W-G-RA 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