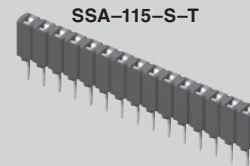
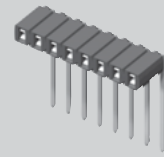


SSA-118-W-G



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

Insulator Material:

Black PET Polyester

Contact Material:

Phosphor Bronze

Plating:

Au or Sn over

50 μ " (1,27 μ m) Ni

Flammability Rating:

UL 94V-O

Insulation Resistance:

5000 M Ω 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 Ω

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



FILE NO. E111594

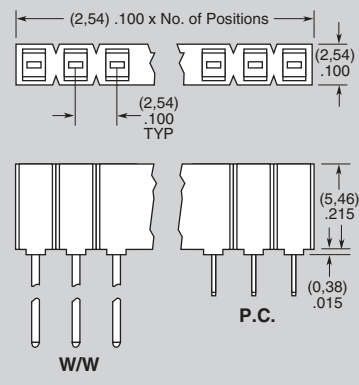
Note: Some lengths, styles
and options are non-standard,
non-returnable.

SSA

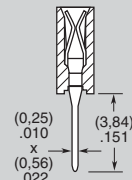
1

NO. OF
POSITIONSLEAD
STYLEPLATING
OPTIONRA
OPTION

01 thru 32



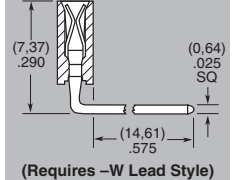
— S
= P.C.



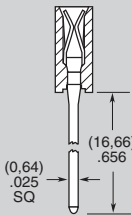
— G
= 10 μ " (0,25 μ m)
Gold

— 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