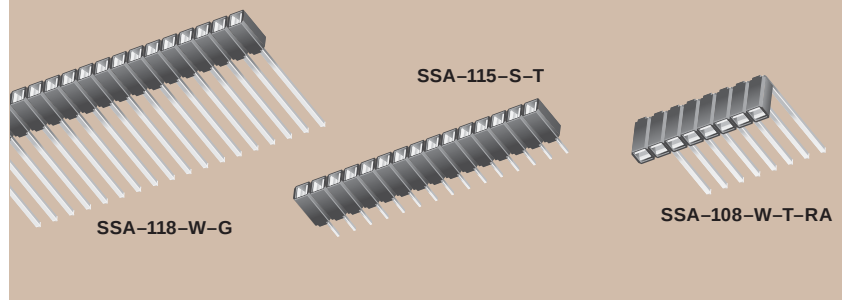


(2,54mm) .100"

SSA SERIES



LOW COST SOCKET STRIPS

SPECIFICATIONS

For complete specifications
see 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

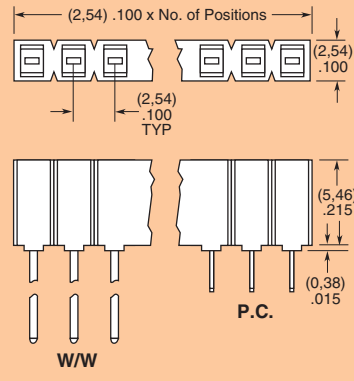
1

NO. OF
POSITIONSLEAD
STYLEPLATING
OPTIONRA
OPTION

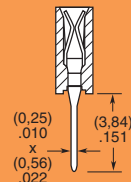
Mates with:
TS, HTS, BBS,
BBL, BHS, LBS

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

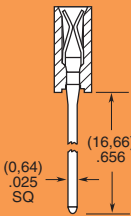
01 thru 32



— S
= P.C.



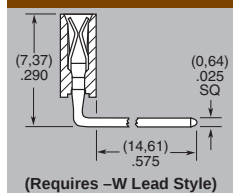
— W
= Wire Wrap



— G
= 10µ" (0,25µm)
Gold

— T
= Matte Tin

— RA
= Right Angle



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

Due to technical progress, all designs, specifications and components are subject to change without notice.

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