



(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
50µ" (1,27 µm) 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

Contact Resistance:
10 mΩ

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



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

