SHROUDED .025" SQ POST HEADERS

(2.54 mm) .100” PITCH • A-TSS/A-HTSS/A-ZSS SERIES

A-TSS/A-HTSS/A-ZSS

Mates:
A-S3W, A-S3Q, A-S3M

SERIES - A-TSS
= Connector Strip
A-HTSS
= High Temp Connector Strip

NO. PINS PER ROW - 03
(A-TSS only)
05, 07, 08, 10,
12, 13, 15, 17,
20, 25, 32, 36
(Standard sizes)

LEAD STYLE - Specify LEAD STYLE from chart
- L = 10 µ" (0.25 µm)
  Gold on post,
  Matte Tin on tail
- T = Matte Tin

PLATING OPTION - D
= Double Row
  Through-hole
  (lead style –01, –02 & –03 only)
- DV
= Double Row
  Surface Mount
  (lead style –01 only)
(A-HTSS only)
- D–RA
= Double Row
  Right-angle
  (lead style –04 & –05 only)

ROW OPTION - XXXX
= Body Height

SPECIFICATIONS

Insulator Material: A-TSS, A-ZSS=Black Glass
Filled Polyester
A-HTSS=Natural PCT

Insulation Resistance:
5000 MΩ min

Terminal Material:
Phosphor Bronze

Plating:
Au or Sn over 50 µ" (1.27 µm) Ni

Leads:
–L = 10 µ" (0.25 µm)
  Gold on post,
  Matte Tin on tail
–T = Matte Tin

PROCESSING

Lead–Free Solderable:
A-HTSS=Yes
A-TSS, A-ZSS=No, Lead Wave only

SMT Lead Coplanarity:
(0.15 mm) .006” max*
*(.004” stencil solution may be available; contact ipg@samtec.com)

ALSO AVAILABLE

MOQ Required
Other sizes
Other platings
Alignment Pins
Single Row
Locking Leads

A-ZSS
- 1

NO. PINS
PER ROW
- 02-18, 20, 22, 24,
25, 28, 30, 32, 36
(Standard sizes)

LEAD STYLE
- Specify LEAD STYLE from chart
- L = 10 µ" (0.25 µm)
  Gold on post,
  Matte Tin on tail
- T = Matte Tin

PLATING OPTION
- D

BODY HEIGHT
- XXXX
= Body Height

Note:
For added mechanical stability, Samtec recommends mechanical board spacers be used in applications with gold or selective gold plated connectors.
Contact ipg@samtec.com for more information.

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

Samtec shall only comply with IATF-16949 on products it certifies as Automotive Custom Design “ACD” or on those designated with “A–” Samtec part # prefix.
“A–” products are designed to Samtec’s specifications not customers’ specifications. Contact autosalesgroup@samtec.com with questions.