THROUGH-HOLE .025" SQ POST HEADER

Mates with:
SSW, SSQ, SSM, ESW, ESQ, BCS, BSW, CES, SLW, IDSD, IDSS, SMSD, SMSS

**SPECIFICATIONS**

For complete specifications see www.samtec.com/TSW or www.samtec.com/HTSW

**Insulator Material:**
TSW: Black Glass Filled Polyester
HTSW: Natural Liquid

**Crystal Polymer**

**Terminal 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

**Voltage Rating:**
550 VAC mated with SSW;
500 VAC mated with BCS or ESQ;
450 VAC mated with CES
400 VAC mated with BCS or SSM

**RoHS Compliant:**
Yes

**Lead-Free Solderable:**
HTSW: Yes
TSW: No, Lead Wave Only

**CURRENT RATING (PER PIN)**

<table>
<thead>
<tr>
<th>TSW mated with</th>
<th>ESW</th>
<th>SSW</th>
<th>SLW</th>
<th>SSQ</th>
<th>SSM</th>
<th>BCS</th>
<th>SNT</th>
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**1 POSITION POWERED PER ROW**

**RECOGNITIONS**

For complete scope of recognitions see www.samtec.com/quality

**APPLICATIONS**

BCS TSW

HORIZONTAL

**ALSO AVAILABLE** (MOQ Required)

• Other platings
  Contact Samtec.

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

**STYLE**

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
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</table>

- Available with –LL (Locking Lead) Option
  - (0.64) .025 SQ Post

- Style –41 & –42 available with HTSW only.
  - Except: Style –26 (0.46) .018 DIA Tail

Right Angle Versions

**STYLE**

- Specify “LEAD STYLE” from chart and select –RA or –RE from other options