Mates with:
SSW, SQQ, ESW, ESQ, SSM, BCM

**SPECIFICATIONS**


**Insulator Material:**
TSS, ZSS: Black Glass
HTSS: Natural PCT

**Insulation Resistance:**
5000 MΩ min

**Terminal Material:**
Phosphor Bronze

**Lead-Free Solderable:**
HTSS: Yes
TSS: Wave Only

**Operating Temp Range:**
-55 °C to +125 °C with Gold
-55 °C to +105 °C with Tin

**Flammability Rating:**
UL 94V-O

**Processing**

Lead-Free Solderable:
HTSS: Yes
TSS, ZSS: Wave Only

**SMT Lead Coplanarity:**
TSS, ZSS: Wave Only
HTSS: Yes

**Insulator Material:**
HTSS: Natural PCT Filled Polyester
TSS, ZSS: Black Glass

**Withstanding Voltage:**
1000 VRMS

**Specifications**

<table>
<thead>
<tr>
<th>TYPE STRIP</th>
<th>NO. PINS PER ROW</th>
<th>LEAD STYLE</th>
<th>PLATING OPTION</th>
<th>ROW OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSS</td>
<td>05, 07, 08, 10, 12, 13, 15, 17, 20, 25, 32, 36 (Standard sizes)</td>
<td>-F = Gold flash on post, Matte Tin on tail (Not available on -DV)</td>
<td>-D = Double Row Through-hole (lead style –01, –02 &amp; –03 only)</td>
<td></td>
</tr>
<tr>
<td>HTSS</td>
<td>(TSS only)</td>
<td>-F = Gold flash on post, Matte Tin on tail</td>
<td>-D = Double Row Through-hole (lead style –01, –02 &amp; –03 only)</td>
<td></td>
</tr>
</tbody>
</table>

**Recognitions**

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

**Other Solutions**

- Shrouded IDC headers and stackers to mate with IDSD, SMSD Series. See TST, HTST and ZST Series.

- Phosphor Bronze plating
- Matt Finish 
- Double Row RH
- Single Row
- Right Angle

**Also Available (MOQ Required)**

- Other sizes
- Other plating
- Alignment Pins
- Single Row
- Locking Leads
- Polarized

Contact Samtec.

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

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

WWW.SAMTEC.COM

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.