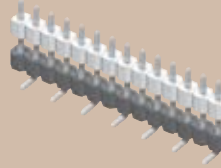




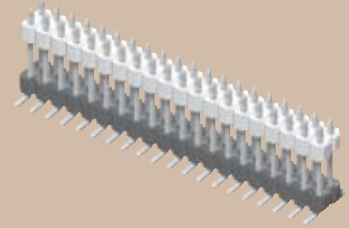
(2,54 mm) .100"

HW SERIES

HW-14-08-G-S-350-SM



HW-20-15-G-D-475-SM



FLEXIBLE .025" SQ BOARD STACKERS

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

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?HW-SM

Insulator Material:

Top: Natural LCP

Bottom: Black LCP

Terminal Material:

Phosphor Bronze

Plating:

Au or Sn over

50µ" (1,27 µm) Ni

Current Rating:

3A per contact

@ 80°C ambient

Operating Temp Range:

-55°C to +125°C with Gold

-55°C to +105°C with Tin

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0,15 mm) .006" max



HW	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	STACKER HEIGHT	SM	OTHER OPTIONS																	
02 thru 36				<p>- S = Single Row</p> <p>- D = Double Row</p>	<p>- "XXX" = Stacker Height</p>	<p>- "XXX" = Polarized</p> <p>Specify omitted pin position</p>	<p>- A = Alignment Pin</p> <p>Double row only (Metal or plastic at Samtec discretion)</p>																	
Specify LEAD STYLE from chart		<table border="1"> <thead> <tr> <th>LEAD STYLE</th> <th>OAL (SMT)</th> </tr> </thead> <tbody> <tr><td>-08</td><td>(11,81) .465</td></tr> <tr><td>-09</td><td>(16,89) .665</td></tr> <tr><td>-10</td><td>(19,43) .765</td></tr> <tr><td>-11</td><td>(21,97) .865</td></tr> <tr><td>-12</td><td>(24,51) .965</td></tr> <tr><td>-15</td><td>(14,35) .565</td></tr> <tr><td>-16</td><td>(9,65) .380</td></tr> <tr><td>-17</td><td>(10,54) .415</td></tr> <tr><td>-20</td><td>(27,05) 1.065</td></tr> </tbody> </table>		LEAD STYLE	OAL (SMT)	-08	(11,81) .465	-09	(16,89) .665	-10	(19,43) .765	-11	(21,97) .865	-12	(24,51) .965	-15	(14,35) .565	-16	(9,65) .380	-17	(10,54) .415	-20	(27,05) 1.065	<p>- F = Gold flash on contact, Matte Tin on tail</p> <p>- L = 10µ" (0,25 µm) Gold on contact area of longer tail, Matte Tin on tail</p> <p>- G = 10µ" (0,25 µm) Gold on contact area of longer tail, Gold flash on balance</p> <p>- T = Matte Tin</p>
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APPLICATION SPECIFIC OPTION

Locking Clip (Manual placement required) available with double row -SM. Call Samtec.

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.

Note: This Series is non-standard, non-returnable.

Note: Other Gold plating options available. Contact Samtec.

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

WWW.SAMTEC.COM