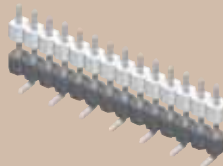


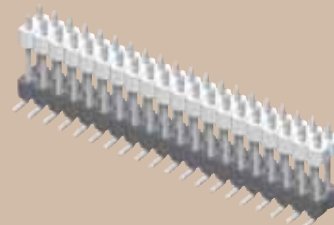


(2,54 mm) .100"

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



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



HW SERIES

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

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

RECOGNITIONS

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



FILE NO. E111594



FILE NO. 090871_0_000

ALSO AVAILABLE (MOQ Required)

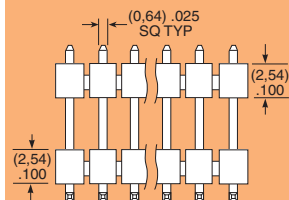
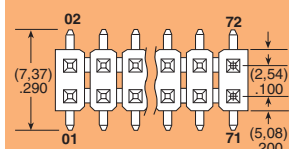
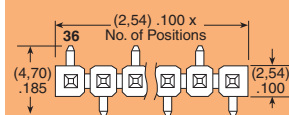
- Other platings
- Locking Clip
(Manual placement
required) available
with double row -SM
Contact Samtec.

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.

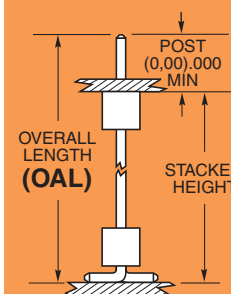
Note: This Series is
non-standard, non-returnable.

HW NO. PINS PER ROW LEAD STYLE PLATING OPTION ROW OPTION STACKER HEIGHT SM OTHER OPTIONS

02 thru 36

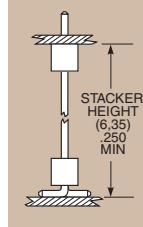


Specify LEAD STYLE from chart



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

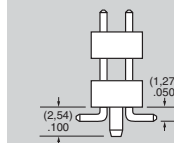
— "XXX"
= Stacker
Height



— "XXX"
= Polarized

Specify omitted pin position

—A
= Alignment Pin



Double row only
(Metal or plastic at
Samtec discretion)

—TR

= Tape & Reel Packaging (27 positions Max.)
(Not Available on Lead Styles 10, 11, 12 & 20)

—F

= Gold flash on contact, Matte Tin on tail

—L

= 10µ" (0,25 µm) Gold on contact area of longer tail, Matte Tin on tail

—G

= 10µ" (0,25 µm) Gold on contact area of longer tail, Gold flash on balance

—T

= Matte Tin

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

WWW.SAMTEC.COM

SAMTEC USA • Tel: +1-800-SAMTEC-9 or +1-812-944-6733 SAMTEC NORTHERN CALIFORNIA • Tel: +1-408-395-5900 SAMTEC SOUTHERN CALIFORNIA • Tel: +1-800-726-8329
SAMTEC SOUTH AMERICA • Tel: +55 31 3786 3227 SAMTEC UNITED KINGDOM • Tel: +44 01236 739292 SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0
SAMTEC FRANCE • Tel: +33 1 60 95 06 60 SAMTEC ITALY • Tel: +39 039 6890337 SAMTEC NORDIC/BALTIC • Tel: +46 8 4477280 SAMTEC BENELUX • Tel: +44 01236 739292
SAMTEC ISRAEL • Tel: +972 3 7526600 SAMTEC INDIA • Tel: +91 80 3272 1612 SAMTEC ANZ • Tel: +613 9580 0683 SAMTEC SINGAPORE • Tel: +65 6745 5955 SAMTEC JAPAN • Tel: +81 45 475 1385
SAMTEC SHANGHAI • Tel: +86 21 6083 3766 SAMTEC SHENZHEN • Tel: +86 755 83776780 SAMTEC TAIWAN • Tel: +886 2 2735 6109 SAMTEC HONG KONG • Tel: +852 26904658 SAMTEC KOREA • Tel: +82 31 717 5685