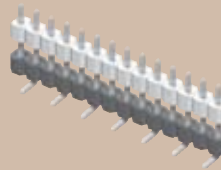




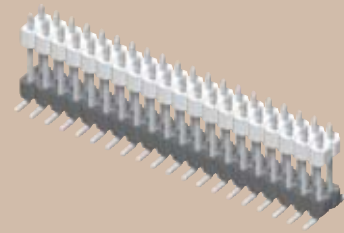
(2,54mm) .100"

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" (1,27µm) Ni

Current Rating:

3A @ 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

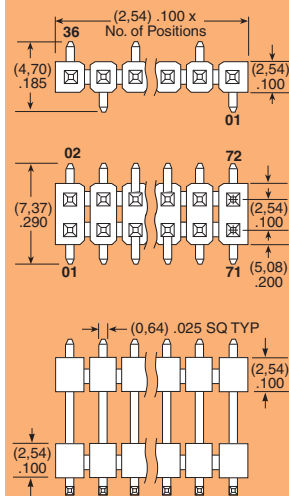
SMT Lead Coplanarity:

(0,15mm) .006" max

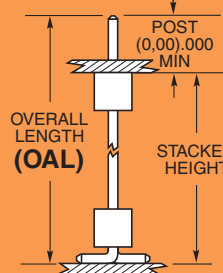


HW NO. PINS PER ROW LEAD STYLE PLATING OPTION ROW OPTION STACKER HEIGHT SM OTHER OPTIONS

02 thru 36

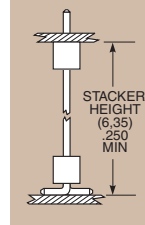


Specify LEAD STYLE
from chart



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

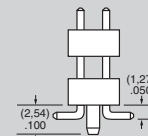
— "XXX"
= Stacker
Height



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

— G

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

— T

= Matte Tin

Note: Other Gold plating options available.
Contact Samtec.

APPLICATION SPECIFIC OPTION

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

Note: These Series are
non-standard, non-returnable.

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

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Mouser Electronics

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