



(2.54 mm) .100"

HW-15-08-G-S-335-SM



HW-25-15-L-D-474-SM-A



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.

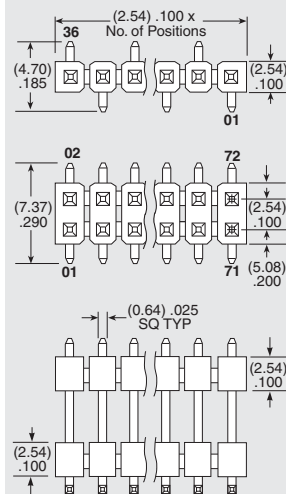
HW

NO. PINS
PER ROWLEAD
STYLEPLATING
OPTIONROW
OPTIONSTACKER
HEIGHT

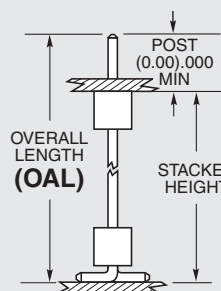
SM

OTHER
OPTIONS

02 thru 36



Specify LEAD STYLE from chart

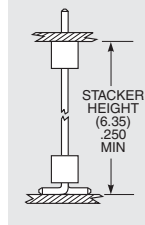


LEAD STYLE	OAL (SMT)
-08	(11.81) .465
-09	(16.89) .665
-10	(19.43) .765
-11	(21.97) .865
-12	(24.51) .965
-15	(14.35) .565
-16	(9.65) .380
-17	(10.54) .415
-20	(27.05) 1.065

- S
= Single
Row

- D
= Double
Row

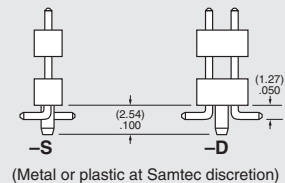
- "XXX"
= Stacker
Height



- "XXX"
= Polarized

Specify omitted pin position

- A
= Alignment Pin



(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