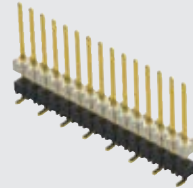
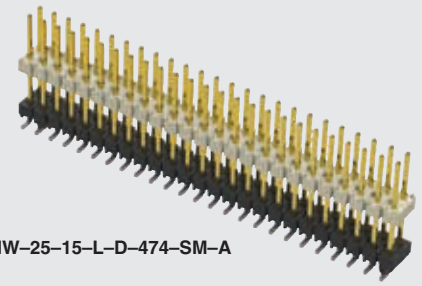


HW-15-08-G-S-335-SM



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



**FLEX
STACK**

(2.54 mm) .100"

HW-SM SERIES

FLEXIBLE .025" SQ BOARD STACKERS

Board Mates:
SSW, SSQ, ESW, ESQ,
CES, SLW, BSW, BCS,
SSM, HLE, PHF

Cable Mates:
IDSS, IDSD

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

50 μ" (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*

*(.004" stencil solution

may be available; contact

IPG@samtec.com)

RECOGNITIONS

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



FILE NO. E111594

ALSO AVAILABLE (MOQ REQUIRED)

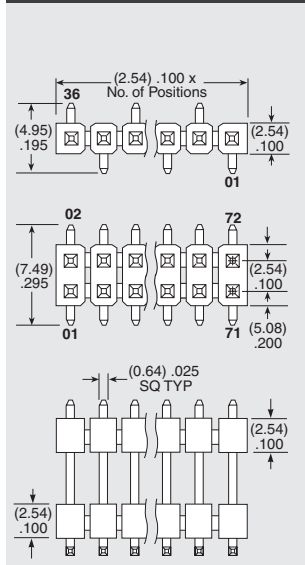
- Other platings
- Locking Clip (Manual placement required) available with double row -SM

Notes:
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.

This Series is non-standard, non-returnable.

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

Diagram showing POST (0.00) .000 MIN, OVERALL LENGTH (OAL), and STACKER HEIGHT.

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

WWW.SAMTEC.COM

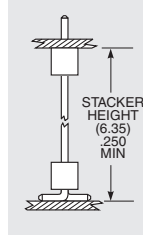
All parts within this catalog are built to Samtec's specifications.

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

- S
= Single Row

- D
= Double Row

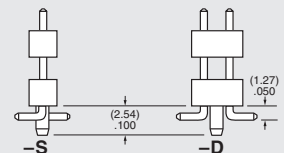
- "XXX"
= Stacker Height



- "XXX"
= Polarized

Specify omitted pin position

- A
= Alignment Pin



(Metal or plastic at Samtec discretion)

- TR

= Tape & Reel Packaging
(4-27 pins per row only)

(Not Available on Lead Styles 10, 11, 12 & 20)

- F

= Gold flash on contact, Matte Tin on tail

- L

= 10 μ" (0.25 μm) Gold on contact area of longer tail, Matte Tin on tail

- G

= 10 μ" (0.25 μm) Gold on contact area of longer tail, Gold flash on balance

- T

= Matte Tin