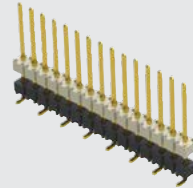


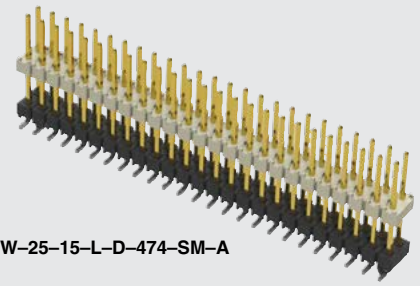


**FLEX
STACK**

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



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



(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, SMSD, SMSS

SPECIFICATIONS

Insulator Material:

Top: Natural LCP
Bottom: Black LCP

Terminal Material:

Phosphor Bronze

Plating:

Au or Sn over

50 μm (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)

RECOGNITIONS



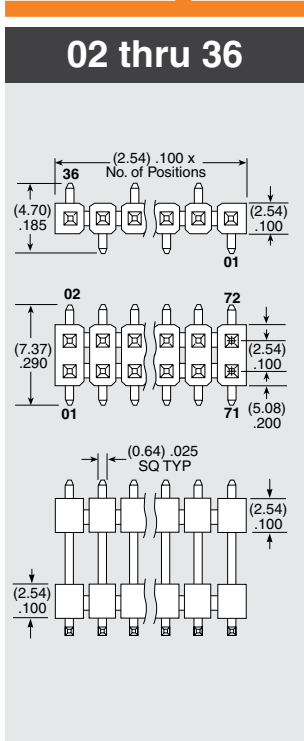
ALSO AVAILABLE (MOQ Required)

- 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.

This Series is non-standard, non-returnable.

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



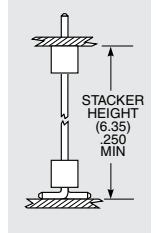
Specify LEAD STYLE from chart

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 (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 μm (0.25 μm) Gold on contact area of longer tail, Matte Tin on tail

- G = 10 μm (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.

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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.