



AW-40-03-G-D-217-075

AW SERIES

SMT MICRO BOARD STACKER



AW — **NO. PINS PER ROW** — **03** — **PLATING OPTION** — **D** — **STACKER HEIGHT** — **POST HEIGHT** — **OPTION**

05 thru 90

—G
= 10 μm (0.25 μm) Gold

—“XXX”
= Stacker Height (in inches) (3.09 mm) .122" to (5.84 mm) .230"
Example: —175 = (4.45 mm) .175"

—“XXX”
= Post Height (in inches) (1.91 mm) .075" minimum
Example: —075 = (1.91 mm) .075"

—ES
= End Shroud 11 pins/row min. (—075 Post Height only)

—EP
= End Shroud with Guide Post (—075 Post Height only) 11 pins/row min.

—A
= Alignment Pin (4 positions min.) (Available for board stacks between (4.06 mm) .160" to (5.84 mm) .230") (Metal or plastic at Samtec discretion.)

—P
= Pick & Place Pad (8 positions min.)

—TR
= Tape & Reel (84 positions max.)

Diagram labels and dimensions:

- No. of positions x (0.80) .0315
- 02 (0.80) .0315
- 01 (1.20) .047
- (3.05) .120
- (0.30) .012 SQ
- STACKER HEIGHT (3.09) .122 to (5.84) .230
- (7.75) .305 MAX OVERALL LENGTH
- (1.40) .055
- (4.57) .180
- (1.70) .067
- POST HEIGHT (1.91) .075 MIN
- (3.81) .150
- (3.56) .140
- (1.91) .075 DIA
- (4.17) .164
- (3.56) .140
- P OPTION
- EP OPTION
- ES OPTION

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.

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.

Some lengths, styles and options are non-standard, non-returnable.