

SMT MICRO BOARD STACKER

(0.80 mm) .0315" PITCH • AW SERIES

AW Mates:

CLE

SPECIFICATIONS

Insulator Material: Top: Black LCP Bottom: Natural LCP Terminal Material: Phosphor Bronze
Plating:
Au over 50 µ" (1.27 µm) Ni
Operating Temp Range:
-55 °C to +125 °C

PROCESSING

Lead-Free Solderable: *(.004" stencil solution

PER ROW

05 thru 90



PLATING OPTION

-G

= 10 µ"

(0.25 µm) Gold



STACKER HEIGHT

-"XXX" = Stacker Height (in inches) (3.09 mm) .122" to (5.84 mm)

Example: -175 = (4.45 mm) .175"

.230"

-"XXX"

HEIGHT

= Post Height (in inches) (1.91 mm) .075" minimum

Example: -075 = (1.91 mm).075"

OPTION

-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.)

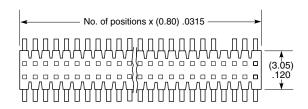
= Pick & Place Pad (8 positions min.)

-TR = Tape & Reel (84 positions max.)

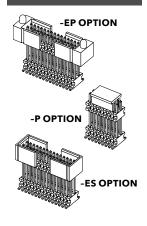
-FR

= Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks) (84 positions max.)

SMT Lead Coplanarity: (0.10 mm) .004" max (05-40) (0.15 mm) .006" max (41-90)* may be available; contact ipg@samtec.com)



OPTIONS



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.

