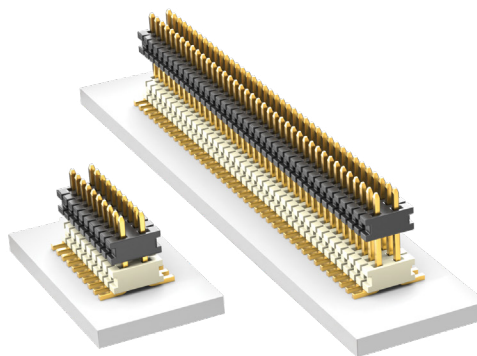


SMT MICRO BOARD STACKER

(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 μ m) Ni

Operating Temp Range:

-55 °C to +125 °C

PROCESSING

Lead-Free Solderable:

Yes

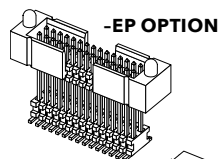
SMT Lead Coplanarity:

(0.10 mm) .004" max (05-40)

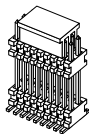
(0.15 mm) .006" max (41-90)*

*(.004" stencil solution may be available; contact ipg@samtec.com)

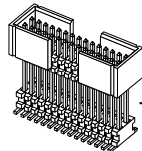
OPTIONS



-P OPTION



-ES OPTION

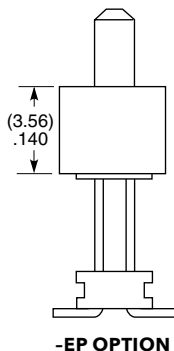
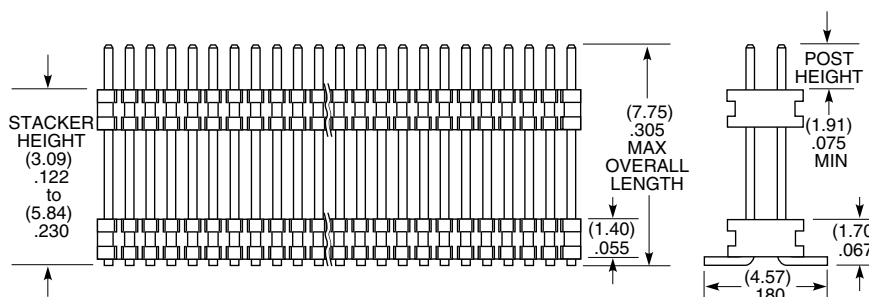
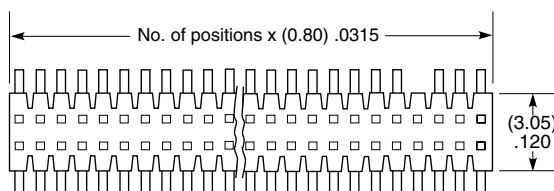


Notes:

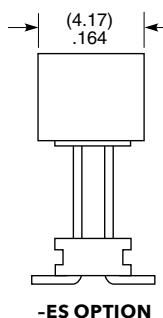
For added mechanical stability, Samtec recommends mechanical board spacers be used in applications with gold or selective gold plated connectors. Contact ipg@samtec.com for more information.

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

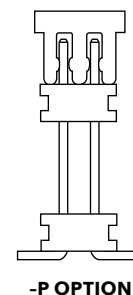
AW	NO. PINS PER ROW	03	PLATING OPTION	D	STACKER HEIGHT	POST HEIGHT	OTHER OPTION
	05 thru 90		-G = 10 μ " (0.25 μ m) Gold		- "XXX" = Stacker Height (in inches) (3.09 mm) .122" to (5.84 mm) .230"	- "XXX" = Post Height (in inches) (1.91 mm) .075" minimum	-ES = End Shroud 11 pins/row min. (-.075 Post Height 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.) -FR = Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks) (84 positions max.)
					Example: -175 = (4.45 mm) .175"	Example: -.075 = (1.91 mm) .075"	



-EP OPTION



-ES OPTION



-P OPTION