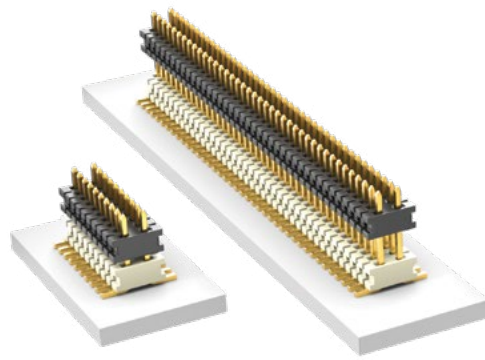


SMT MICRO BOARD STACKER

(0.80 mm) .0315" PITCH • AW SERIES



AW
Mates:
CLE

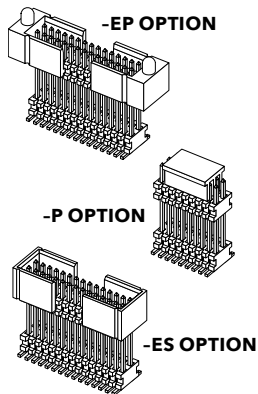
SPECIFICATIONS

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)

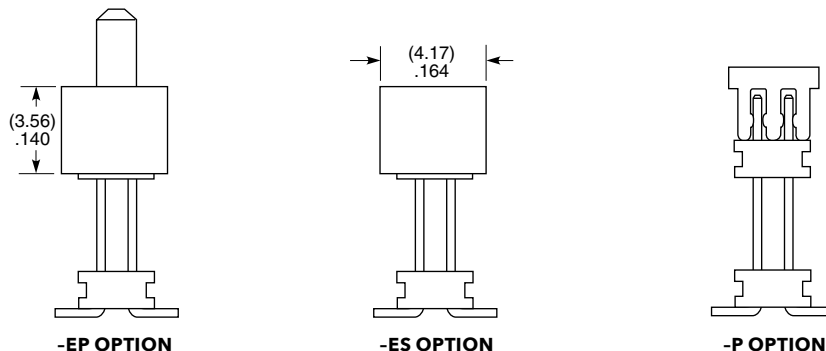
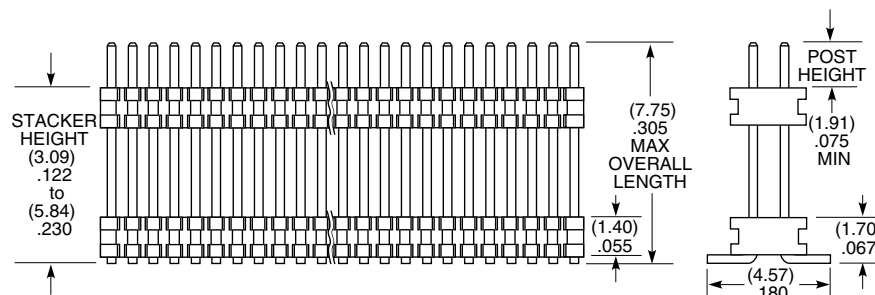
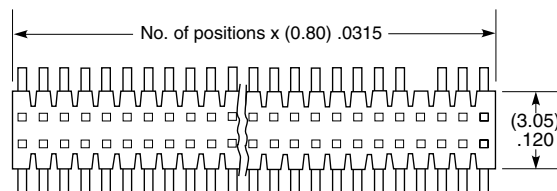
OPTIONS



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"	



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Samtec:

[AW-25-03-G-D-180-075-EP-A-P](#) [AW-70-03-G-D-180-075-EP-A-P](#) [AW-35-03-G-D-180-075-EP-A-P](#) [AW-44-03-G-D-230-075](#) [AW-20-03-G-D-160-075](#) [AW-20-03-G-D-180-075](#)