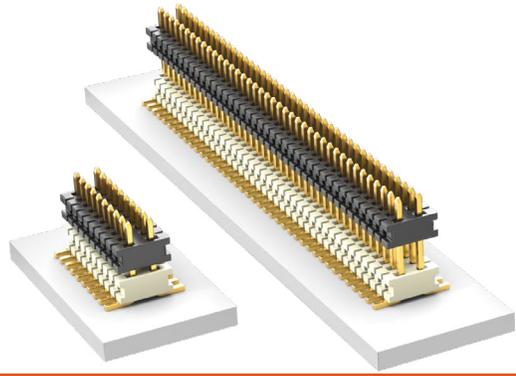


SMT MICRO BOARD STACKER

(0.80 mm) .0315" PITCH • AW SERIES



AW
Mates:
CLE

**FLEX
STACK**

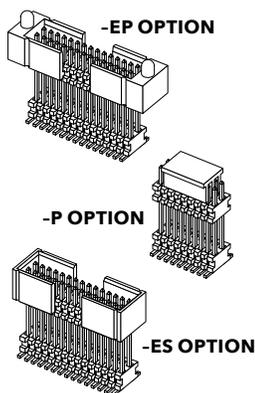
SPECIFICATIONS

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:
Yes
SMT Lead Coplanarity:
(0.10 mm) .004" max (05-40)
(0.15 mm) .006" max (41-90)*
*(.004" stencil solution may be available)

OPTIONS



Notes:
For added mechanical stability, Samtec recommends mechanical board spacers be used in applications with gold or selective gold plated connectors.

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

