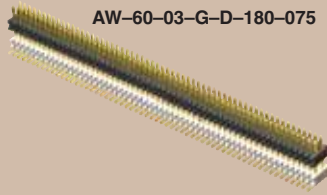




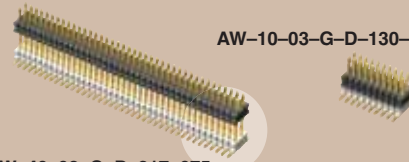
(0,80 mm) .0315"

AW-60-03-G-D-180-075



AW-10-03-G-D-130-175

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



AW SERIES

SMT MICRO BOARD STACKER

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?AW

Insulator Material:

Top: Black LCP
Bottom: Natural LCP

Terminal Material:

Phosphor Bronze

Plating:

Au over 50µ" (1,27 µm) Ni

Operating Temp Range:

-55°C to +125°C

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0,10 mm) .004" max (05-40)

(0,15 mm) .006" max (41-90)

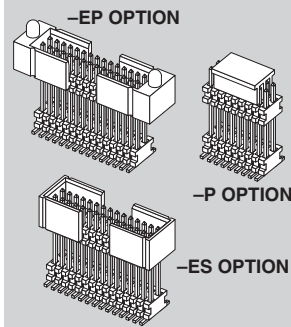
RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



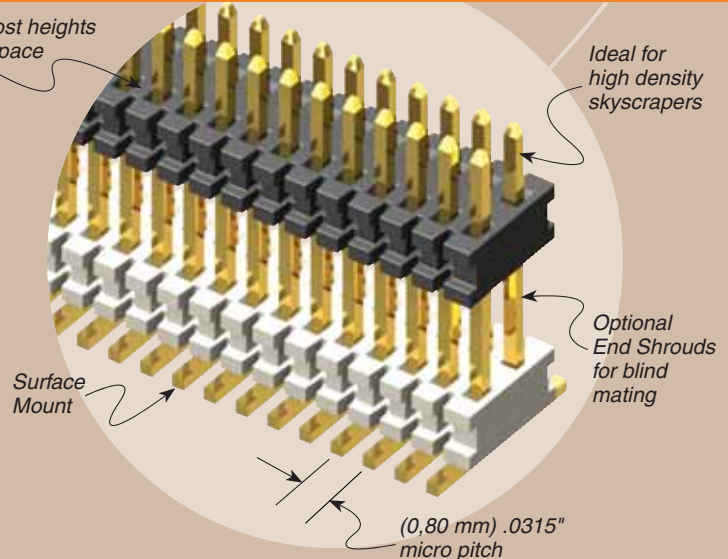
Mates with:
CLE

OPTIONS

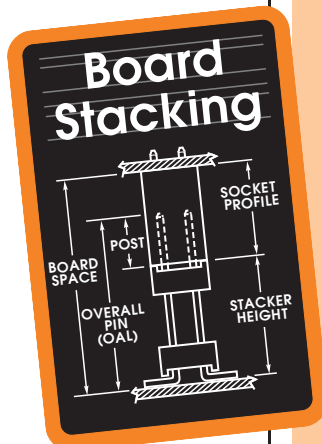


Choice of post heights and board space

Ideal for high density skyscrapers



AW	NO. PINS PER ROW	03	PLATING OPTION	D	STACKER HEIGHT	POST HEIGHT	OPTION
	05 thru 90		-G = 10µ" (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.)



Note: 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.

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

Due to technical progress, all designs, specifications and components are subject to change without notice.

WWW.SAMTEC.COM