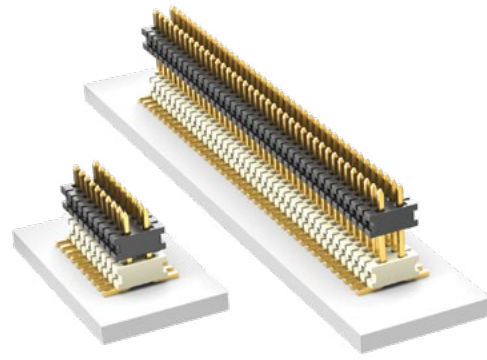


SMT MICRO BOARD STACKER

(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)

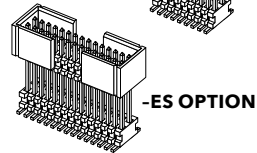
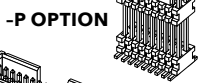
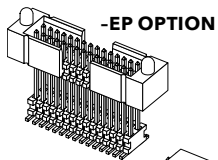
(0.15 mm) .006" max (41-90)*

*(.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"

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)

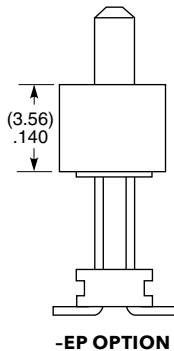
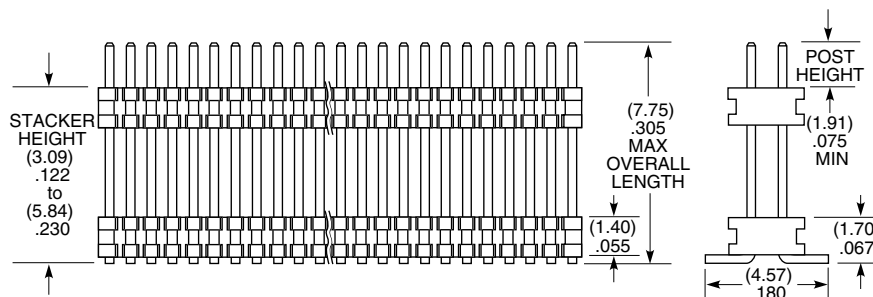
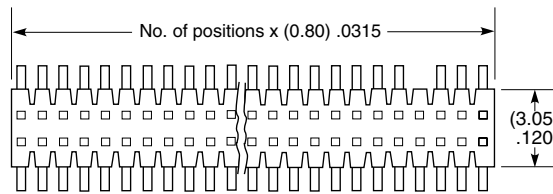
-EP
= End Shroud with Guide Post
(-075 Post Height only)
11 pins/row min.

-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.)

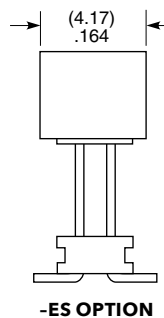
-P
= Pick & Place Pad
(8 positions min.)

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

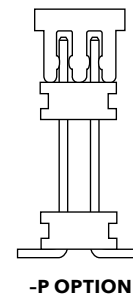
-FR
= Full Reel
Tape & Reel
(must order max. quantity per reel; contact Samtec for quantity breaks)
(84 positions max.)



-EP OPTION



-ES OPTION



-P OPTION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [Samtec](#) manufacturer:

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)
[609-3404](#) [61062-3](#) [61082-181009](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-](#)
[010LF](#) [65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68645-018](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-](#)
[4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [79531-3000](#) [FCN-](#)
[360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#)
[801-43-006-10-002000](#)