

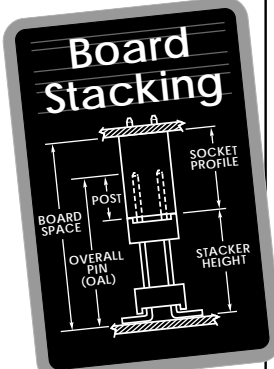
Surface Mount
SMT
Mount

(0,80mm) .0315" STACKER AW SERIES

SPECIFICATIONS

Materials:

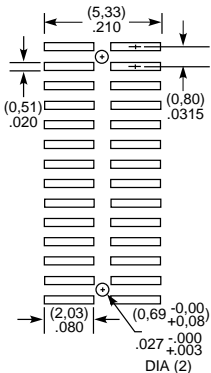
Insulator Material:
Black Liquid Crystal Polymer
Terminal Material:
Phosphor Bronze
Current Rating:
.75A @ 80°C ambient
Operating Temp Range:
-65°C to +125°C
Plating:
Au over 50µ" (1,27µm) Ni



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

Processing:

Max Processing Temp:
230°C for 60 seconds
SMT Lead Coplanarity:
(0,10mm) .004" max
Suggested Paste Thickness:
For most applications add (0,05mm) .002" to max SMT lead coplanarity
Suggested PCB Layouts:
Your specific layout may vary

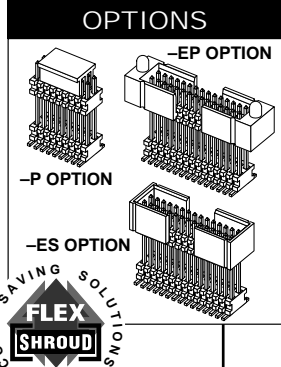


Mates with:
CLE

Choice of post heights and board space

Ideal for high density skyscrapers

Optional End Shrouds for blind mating



(0,80mm) .0315" micro pitch



05 thru 90

-G = 10µ" (0,25µm) Gold

"XXX"
= Stacker Height (in inches)
(3,09) .122 to (5,84) .230
Example:
-175 = (4,45mm) .175"

"XXX"
= Post Height (in inches)
(1,91) .075 minimum
Example:
-075 = (1,91mm) .075"

-A
= Alignment Pin (5 positions minimum)
Metal or plastic at Samtec discretion.

-ES
= End Shroud 11 pins/row minimum (-075 Post Height only)

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

-P
= Pick & Place Pad (8 positions minimum)

