

.050" (1,27mm) BOARD SPACERS DWM, HDWM SERIES

Specifications:
DWM, HDWM
HI-TEMP

Insulator Material:
 Black Liquid Crystal Polymer or Nylon 4/6

Terminal Material:
 Phosphor Bronze

Current Rating:
 1A

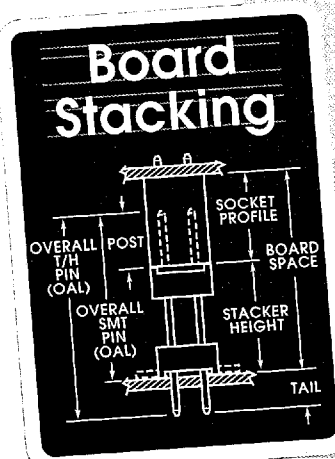
Operating Temp Range:
 -65°C to +105°C with Tin
 -65°C to +125°C with Gold

Max Processing Temp:
 230°C for 60 seconds

Plating:
 Au or Sn over 50µ" (1,27µm) Ni

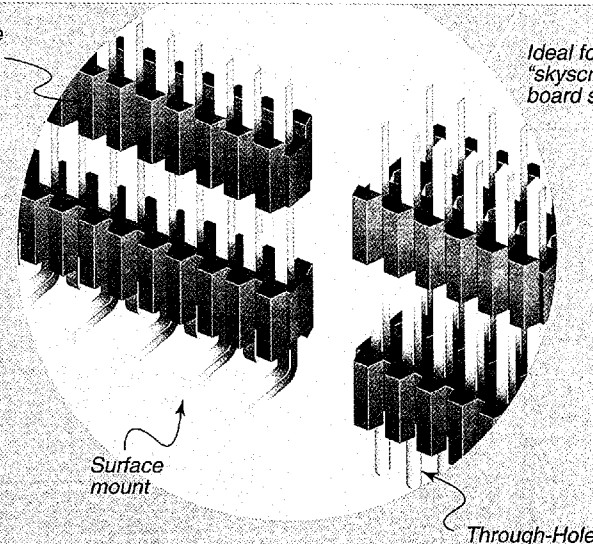
SMT Lead Coplanarity:
 .006" (0,15mm) max

works with:
 SMS, SLM, RSM



Variable stacker height

Ideal for high density "skyscraper" board stacking



Note:
 These Series are non-standard non-returnable.

- TYPE STRIP**
- NO. PINS PER ROW**
- LEAD STYLE**
- PLATING OPTION**
- ROW OPTION**
- STACKER HEIGHT**
- OTHER OPTION**

DWM
 =Standard Board Spacer

HDWM
 =High Temp Board Spacer

Specify LEAD STYLE from chart

-S
 = Single Row

-D
 = Double Row

-XXX
 = Stacker Height
 Example:
 -250 = (6,35mm)
 .250"

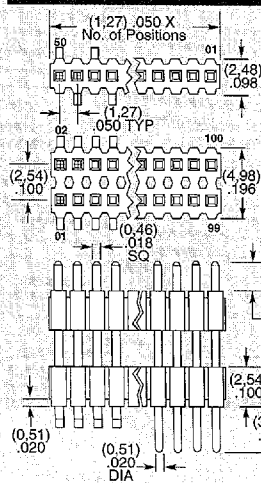
-XXX
 = Polarized

-SM
 = Surface Mount (Requires HDWM, 02 thru 40 positions only, Styles -51, -52, -60 not available)

-A
 = Alignment Pin (Requires HDWM, 6 positions minimum -D only, Metal or plastic at Samtec discretion)

-LC
 = Locking Clip (Requires HDWM, 5 positions minimum, -D only)

01 thru 50



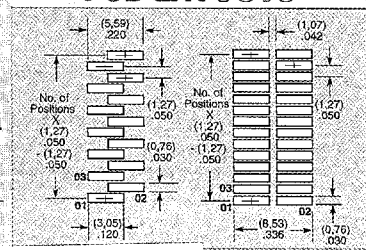
LEAD STYLE	OAL	
	Through Hole	Surface Mount
-01	(11,43) .450	(8,38) .330
-51	(10,41) .410	—
-52	(10,80) .425	—
-53	(12,83) .505	(9,78) .385
-54	(14,10) .555	(11,05) .435
-55	(15,49) .610	(12,45) .490
-56	(15,88) .625	(12,83) .505
-57	(16,51) .650	(13,46) .530
-58	(17,91) .705	(14,86) .585
-59	(19,18) .755	(15,62) .615
-60	(20,96) .825	—
-61	(26,67) 1.050	—

-G
 =10µ" (0,25µm) Gold post
 Gold flash on tail

-S
 =30µ" (0,76µm) Gold on post
 150µ" (3,81µm) Tin on tail

-T
 =150µ" (3,81µm) Tin

PCB LAYOUTS



12F 7964149 0002078 953