

(1,27mm) .050"

DWM, HDWM SERIES



HDWM-20-58-G-S-427

HDWM-24-59-L-S-300-SM

DWM-08-56-L-D-312-SM

DWM-06-54-G-D-360

MICRO BOARD STACKER

SPECIFICATIONS

DWM

For complete specifications
see www.samtec.com?DWM

Insulator Material:

Top: Black LCP
Bottom: Natural LCP

Terminal Material:

Phosphor Bronze

Plating:

Au or Sn over

50μ" (1,27μm) Ni

Current Rating:

1A
Operating Temp Range:

Operating Temp Range
-55°C to +105°C w/

-55°C to +125°C

Rot
Yes

HDWM

For complete specifications
see www.samtec.com?HDWM

Same as DWM except not CSA rated.

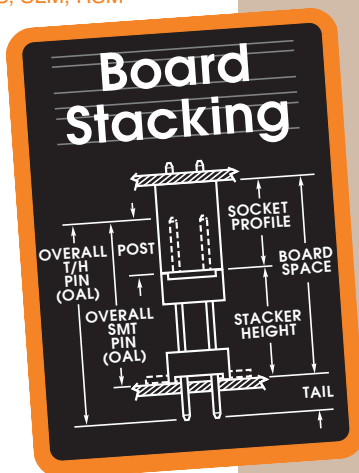
Processing:

Processing.

Lead-Free Solderable:

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

Mates with:
SMS, SLM, RSM

Variable
stacker
height

*Ideal for high density
"skyscraper"
board stacking*

Choice of Surface mount or Through-hole

TYPE STRIP	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	STACKER HEIGHT	OTHER OPTION
T	01 thru 50	Specify LEAD STYLE from chart	-L = 10μ" (0,25μm) Gold contact, Matte Tin on tail -G = 10μ" (0,25μm) Gold on post, Gold flash on tail	-S = Single Row -D = Double Row	"XXX" = Stacker Height Example: -250 = (6,35mm) .250" DWM = Standard Board Spacer HDWM = High Temp Board Spacer	"XXX" = Polarized Position (Specify position of omitted pin) -SM = Surface Mount (Requires HDWM. 02 thru 40 positions only.) -A = Alignment Pin (Requires HDWM. 6 positions min -D only.) Metal or plastic at Samtec discretion (N/A with -LC) -LC = Locking Clip (Requires HDWM. 5 positions min. -D only) (N/A with -A) (Manual placement required) -P = Pick & Place Pad (Requires HDWM)

The technical drawings illustrate different connector configurations:

- A top view of a single row connector showing a pitch of 1,27 inches and a length of .050 inches times the number of positions.
- A side view of a single row connector showing a pitch of 1,27 inches and a typical length of .050 inches.
- A top view of a double row connector showing a pitch of 1,27 inches and a typical length of .050 inches.
- A side view of a double row connector showing a pitch of 1,27 inches and a typical length of .050 inches.
- A top view of a locking clip connector showing a pitch of 1,27 inches and a typical length of .050 inches.
- A side view of a locking clip connector showing a pitch of 1,27 inches and a typical length of .050 inches.

Note: Other Gold plating options available. Contact Samtec.

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

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

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