



(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:

-55°C to + 105°C with Tin

-55°C to + 125°C with Gold

RoHS Compliant:

Yes

HDWM

For complete specifications
see www.samtec.com?HDWM

Same as DWM except

not CSA rated.

Processing:

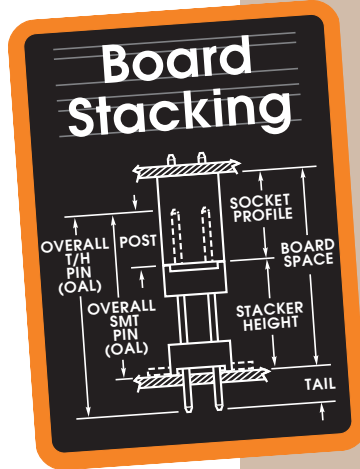
Lead-Free Solderable:

Yes

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

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"

—"XXX"
= Polarized
Position
(Specify position
of omitted pin)

—SM
= Surface Mount
(Requires HDWM.
02 thru 40
positions only.)

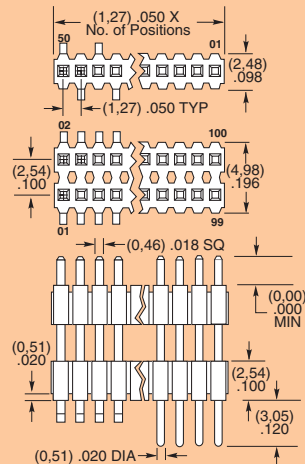
—A
= Alignment Pin
(Requires HDWM.
6 positions min
—D only.)
Metal or plastic at
Samtec discretion
(N/A with —LC)

—LC
= Locking Clip
(Requires HDWM.
(5 positions min.
—D only)
(N/A with —A)
(Manual placement
required)

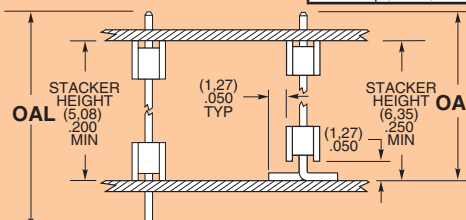
—P
= Pick & Place Pad
(Requires HDWM)

DWM
= Standard Board Spacer

HDWM
= High Temp Board Spacer



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	—



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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