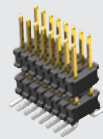


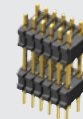


DWM-20-58-G-S-427

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



HDWM-08-56-L-D-312-SM



DWM-06-54-G-D-360

DWM, HDWM SERIES

(1.27 mm) .050"

MICRO BOARD STACKER

SPECIFICATIONS

For complete specifications see www.samtec.com?DWM or www.samtec.com?HDWM

Insulator Material:

LCP
Terminal Material:
Phosphor Bronze

Plating:
Au or Sn over
50 μ" (1.27 μm) Ni

Operating Temp Range:
-55 °C to +105 °C with Tin
-55 °C to +125 °C with Gold

RoHS Compliant:
Yes

Mates with:

SMS, SLM, RSM

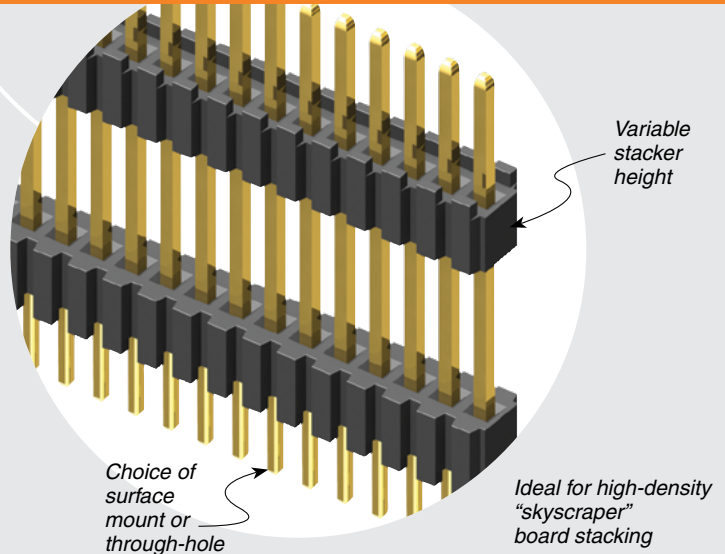
PROCESSING

Lead-Free Solderable:

Yes
SMT Lead Coplanarity:
(0.15 mm) .006" max

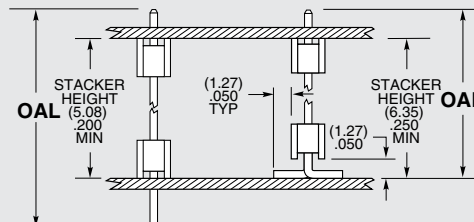
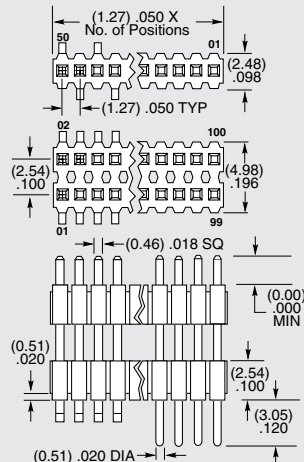
RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



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 = 10 μ" (0.25 μm) Gold contact, Matte Tin on tail -G = 10 μ" (0.25 μm) Gold on post, Gold flash on tail	-S = Single Row -D = Double Row	"XXX" = Stacker Height Example: -250 = (6.35 mm) .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)

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	—



ALSO AVAILABLE (MOQ Required)

- Other platings
- Contact Samtec.

Note: 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.

Note: This Series is non-standard, non-returnable.