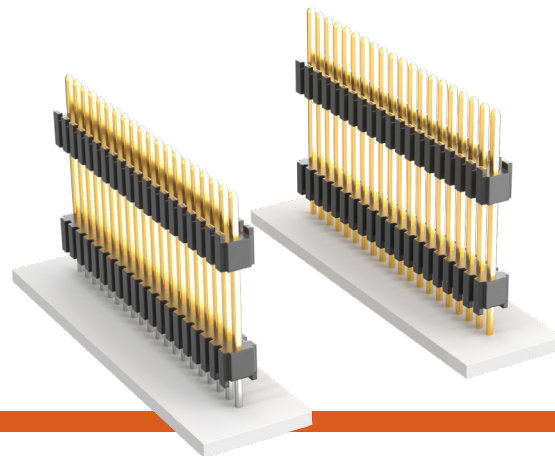


(1.27 mm) .050" PITCH • DWM/HDWM SERIES



SMS, SLM, RSM

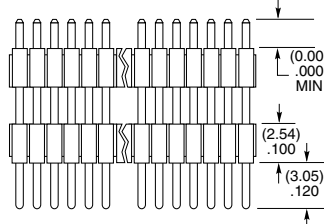
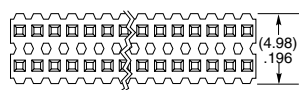
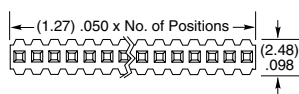
-55 °C to +105 °C with Tin
-55 °C to +125 °C with Gold

(0.15 mm) .006" max*
*(.004" stencil solution
may be available; contact
ipq@samtec.com)

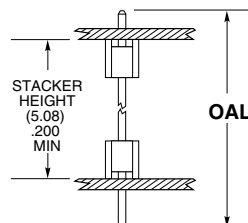
Other Platings

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

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



-G
= 10 μ"
(0.25 μm)
Gold on
contact,
Gold flash
on tail



OAL	
LEAD STYLE	THROUGH HOLE
-01	(11.43) .450
-51	(10.41) .410
-52	(10.80) .425
-53	(12.83) .505
-54	(14.10) .555
-55	(15.49) .610
-56	(15.88) .625
-57	(16.51) .650
-58	(17.91) .705
-59	(19.18) .755
-60	(20.96) .825
-61	(26.67) 1.050

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

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

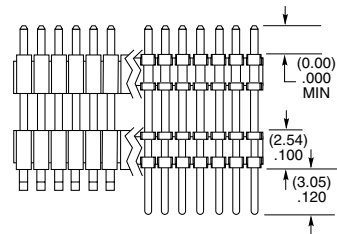
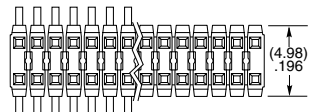
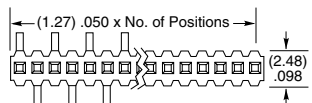
- SM
= Surface Mount
(02 thru 40
positions only)

– **A**
Alignment Pin
positions
(num –D only)
al or plastic at
ec discretion
ot available
(with –LC)

- LC
= Locking Clip
(5 positions
minimum -D only)
(Not available
with -A)
(Manual placement
required)

- P
= Pick & Place Pad

OAL		
LEAD STYLE	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	—



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.

This Series is non-standard,
non-returnable.