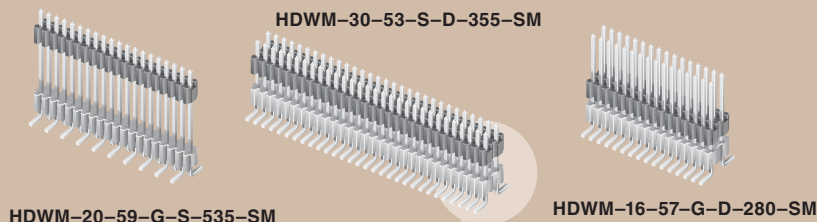




Surface
SMT
Mount

BOARD STACKER HDWM SERIES



SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?HDWM

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

Processing:

Max Processing Temp:

230°C for 60 seconds, or

260°C for 20 seconds 3x

Lead-Free Solderable:

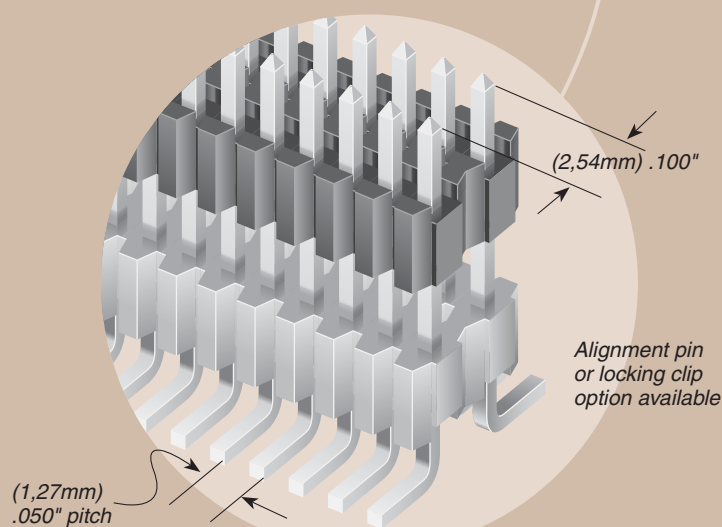
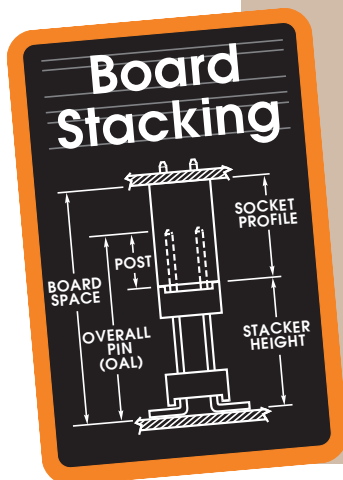
Yes

SMT Lead Coplanarity:

.006" (0,15mm) max



Mates with:
SMS, SLM, RSM



HDWM	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	STACKER HEIGHT	SM	OTHER OPTION
02 thru 40		Specify LEAD STYLE from chart	-G = 10µ" (0,25µm) Gold on post, Gold flash on tail -S = 30µ" (0,76µm) Gold on post, Matte Tin on tail	-S = Single Row -D = Double Row	-“XXX” = Stacker Height Example: -250 = (6,35mm) .250"	-“XXX” = Polarized -A = Alignment Pin (6 positions minimum -D only.) Metal or plastic at Samtec's discretion -LC = Locking Clip (5 positions minimum. -D only) -P = Pick & Place Pad	

LEAD STYLE	OAL
-01	(8,38) .330
-53	(9,78) .385
-54	(11,05) .435
-55	(12,45) .490
-56	(12,83) .505
-57	(13,46) .530
-58	(14,86) .585
-59	(15,62) .615

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

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

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