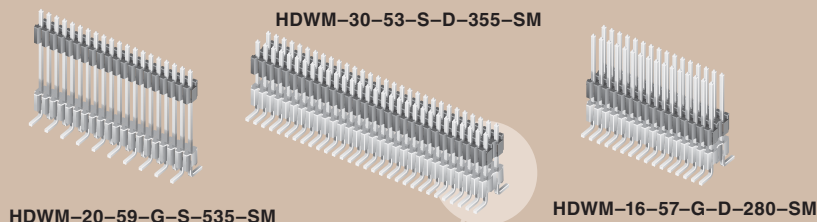




Surface
SMT
Mount

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

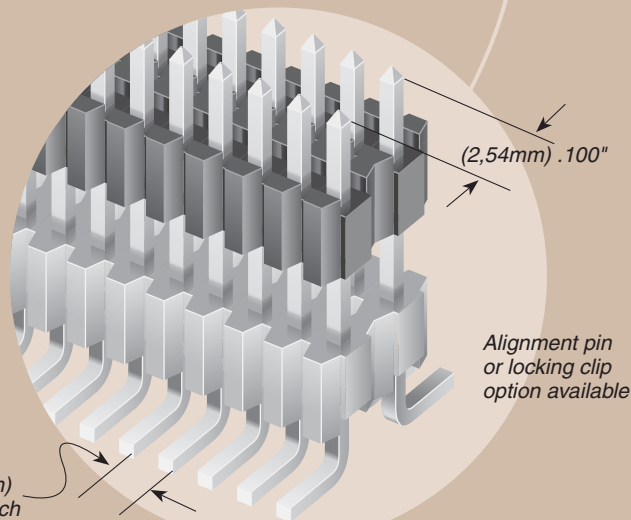
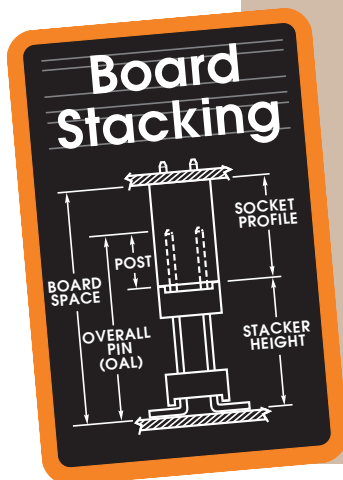
Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

.006" (0,15mm) max

Mates with:
SMS, SLM, RSM



Alignment pin
or locking clip
option available

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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